The Phi Delta Kappan

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A Journal for the Promotion of Research, Service, and Leadership in Education

THE PHI DELTA KAPPAN

The Official National Organ of Phi Delta Kappa, Professional Fraternity for Men in Education

NATIONAL OFFICE, 2034 RIDGE ROAD, HOMEWOOD, ILLINOIS

MEMBER OF EDUCATIONAL PRESS ASSOCIATION OF AMERICA

ROLFE LANIER HUNT, *Editor-in-Chief*

PAUL M. COOK, *National Executive Secretary*

The Teacher and the School

A great idea occurred to me. It wasn't about poetry. It was about schools.

I thought if every teacher in every school in America—rural, village, city, township, church, public, or private—could inspire his pupils with all the power he had, if he could teach them as they had never been taught before to live, to work, to play, and to share, if he could put ambition into their brains and hearts, that would be a great way to make a generation of the greatest citizenry America ever had. All of this had to begin with the little unit. Each teacher had to do his share. Each teacher was responsible for the destiny of America, because the pupils came under his influence. The teacher held the destiny of a great country in his hand as no member of any other profession could hold it. All other professions stemmed from the products of his profession.

Within this great profession, I thought, lay the solution to most of the cities', counties', states', and the nation's troubles. It was within the teacher's province to solve most of these things. He could put inspiration in the hearts and brains of his pupils to do greater things upon this earth. The schoolroom was the gateway to the correcting of evils. It was the gateway to inspire the nation's succeeding generations to greater and more beautiful living with each other; to happiness, to health, to brotherhood, to everything!

—Jesse Stuart, in "The Thread That Runs So True"—page 82. Published by Charles Scribner's Sons, 1949.

PHI DELTA KAPPA

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The National Council and the National Executive Committee are the agencies authorized to make statements of policy for Phi Delta Kappa. When published, the origin of such statements is specially indicated. Authors of other articles in THE PHI DELTA KAPPAN are given freedom to express personal viewpoints, and their articles are to be read as such.

Harvey C. Hansen

Henry R. Hansen

Tom P. Hansen

Kenneth M. Hansen

Fathers and Sons in Phi Delta Kappa

A Testimonial to Teaching!

Charles D. Hall

James A. Hall

Charles D. Hall, Jr.

"I HAVE HAD a lot of fun teaching." "I have found teaching a good life." Such is the testimony of the life of the fathers pictured in this second report of Father-Son teams in Phi Delta Kappa.[1] This exhibit of fathers and sons who are members of Phi Delta Kappa is a tribute to education as a career. We know that the roll is still incomplete, as information keeps coming in of others.

First place in the pictures we give to Harvey C. Hansen, Alpha Alpha 177, who has three sons in Phi Delta Kappa. He was initiated at the University of Oklahoma in 1926. He is in charge of evaluating and testing services at the University of Oklahoma. Henry R. Hansen, Alpha Alpha 646, University of Oklahoma, 1946, is assistant professor of education at Sacramento State College and member of Xi Field Chapter. Tom P. Hansen, Alpha Alpha 727, University of Oklahoma, 1949, is superintendent of schools at Hobart, Oklahoma. Kenneth H. Hansen, Gamma 1266, University of Missouri, 1948, is associate professor of education at Western State College, Gunnison, Colorado.

Charles D. Hall, Sr., Alpha Sigma 175 (Emeritus), initiated at the University of Denver in

Thomas F. Vance

Paul Vance

Robert Bowling

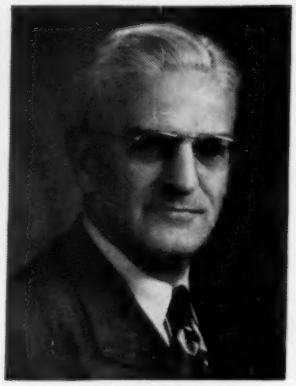
Robert H. Bowling

Tobias Brill

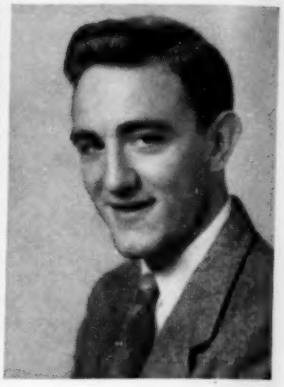
Richard G. Brill

Oliver M. Butterfield

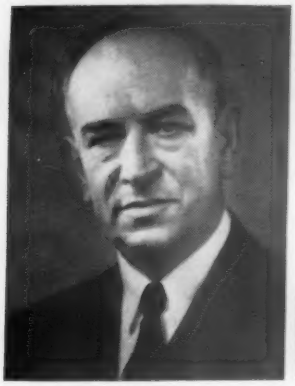
Chas. W. Butterfield



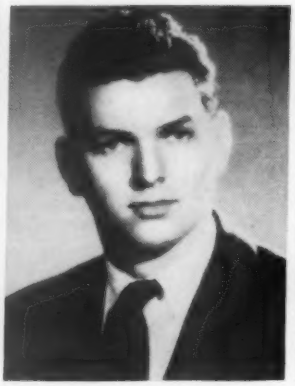
Herbert A. Clugston



Richard M. Clugston

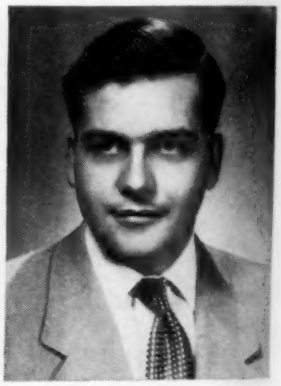


J. B. Edmonson



Don C. Edmonson

G. F. Ekstrom



Ralph E. Ekstrom

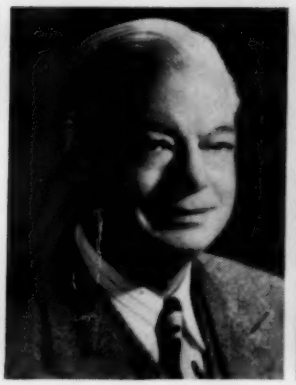
Emil Estenson

Lyle O. Estenson

Ernest Horn

Thomas D. Horn

E. A. Jacobsen *Eldon E. Jacobsen*



Charles J. Lamp

Charles L. Lamp

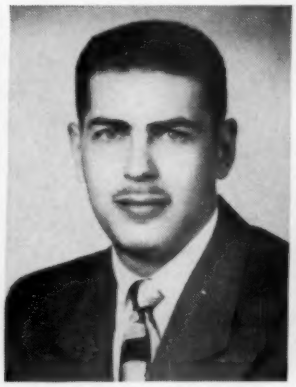
Donald E. Matthews

Don B. Matthews

Harold H. Metcalf

Robert H. Metcalf

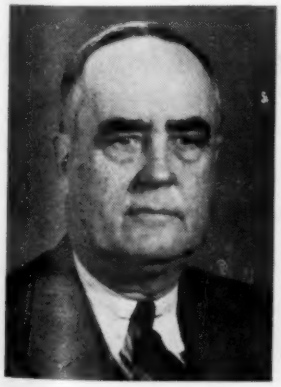
William L. Miller



William L. Miller, Jr.

Hollis A. Moore, Sr.

Hollis A. Moore, Jr.



Arthur C. Moreland

Willis D. Moreland

Alfred C. Nelson

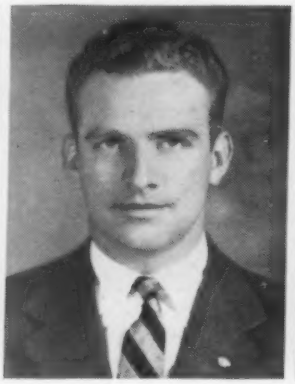
Richard M. Nelson

Arthur E. Paine *H. Russell Paine*

Cecil Puckett

Jack Puckett

Omer W. Renfrow, Sr.



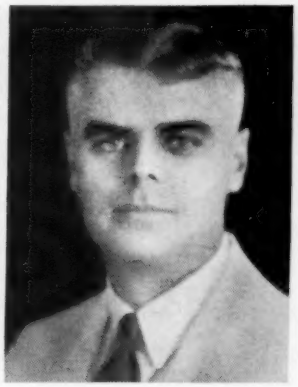
Omer W. Renfrow, Jr.

Alexander C. Roberts

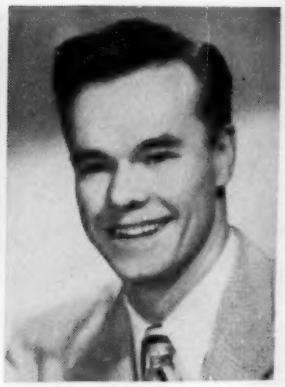
Bruce J. Roberts

Wm. E. Rosenstengel

Wm. E. Rosenstengel, Jr.



Wm. A. Sawyers, Sr.



Wm. A. Sawyers, Jr.

Logan D. Trent

Lloyd W. Trent

Tracy F. Tyler

Tracy F. Tyler, Jr.

1937, retired principal of Manual Training High School in Denver, has two sons in Phi Delta Kappa. Charles D. Hall, Jr., Alpha Sigma 41, initiated at the University of Denver in 1934, is superintendent of schools at Burlington, Colorado; and James A. Hall, Alpha Sigma 261, University of Denver in 1939, is director of the department of instruction, Denver Public Schools.

Robert Bowling, Alpha Beta 37, was initiated at the University of Virginia in 1924; he is Dean and Registrar, professor of psychology and education at Judson College, Marion, Alabama. His son, Robert H. Bowling, Alpha Zeta 622, initiated at the University of Arizona in 1950, is a graduate student of the University of Arizona and current president of Alpha Zeta Chapter.

Tobias Brill, Alpha Pi 68, initiated at Rutgers University in 1934, is principal of the New Jersey School for the Deaf at West Trenton; Richard G. Brill, Alpha Pi 249, was initiated into Lambda Chapter at the University of California in 1939 and is assistant professor of education at the University of Illinois.

Oliver M. Butterfield, Alpha Omicron 424, was initiated into Beta Chapter at Columbia University in 1935. He is chairman of guidance and professor of family life education at Mount San Antonio College, Pomona, California. Charles W. Butterfield, Alpha Omicron 455, was initiated at Pomona College in 1947, and is a teacher of sixth grade in El Cajon Schools, San Diego County, California.

Herbert A. Clugston, Beta Delta 101, initiated in 1942 at the University of Colorado, is dean of academic administration at St. Cloud State Teachers College, Minnesota. Richard M. Clugston, Eta 1420, was initiated at the University of Minnesota in 1950, and is director of guidance at the high school at White Bear, Minnesota.

J. B. Edmonson, Omega 345, was initiated at the University of Chicago in 1916, and is dean of the School of Education at the University of Michigan at Ann Arbor; his son, Don C. Edmonson, Omega 1258, initiated at the University of Michigan in 1950, is coordinator of vocational education, trade and industry division, St. Clair River Area, Michigan.

G. F. Ekstrom, Gamma 1120, was initiated in 1937 at Ohio State University, and is professor of agricultural education at the University of Missouri. His son, Ralph E. Ekstrom, Gamma 1218, initiated at the University of Missouri in 1948, is a teacher at Westminster College, Fulton, Missouri.

Emil Estenson, Alpha Theta 80, initiated at the University of North Dakota in 1926, is superintendent of schools at Blooming Prairie, Minnesota. His son, Lyle O. Estenson, Eta 1083, initiated at the University of Minnesota in 1946, is assistant professor in the division of education and applied psychology, Purdue University. He is a member of Alpha Mu Field Chapter.

Ernest Horn, Epsilon 228, initiated into Gamma Chapter in 1909, is professor of education at the State University of Iowa, Iowa City; his son, Thomas D. Horn, Epsilon 922, initiated in 1946 at the State University of Iowa, is assistant professor of teaching and elementary principal, Iowa State Teachers College, Cedar Falls, Iowa.

E. A. Jacobson, Beta Omicron 72, and a member of Tau Field Chapter, was initiated into Lambda Chapter at the University of California in 1926, and is dean of the school of education at Utah State Agricultural College. Eldon E. Jacobsen is Beta Omicron 74, initiated in 1950 at Utah State Agriculture College, and is assistant professor of psychology at the Central Washington College of Education at Ellensburg, Washington.

Charles J. Lamp, Lambda 365, was initiated at the University of California in 1928. He is a member of Alpha Field Chapter, and is principal of Commerce Adult High School at St. Francisco. His son, Charles Louis Lamp, Lambda 1461 was initiated at the University of California in 1948; he is also a member of Alpha Field Chapter, and a teacher at City College of San Francisco.

Donald E. Matthews, Gamma 511, initiated at

PHI DELTA KAPPA

Luncheon at A. A. S. A.

12:15 P. M., Tuesday, February 20

$3.00 per plate
(Tip and Tax included)

Hotel Traymore, on the Boardwalk

Atlantic City, New Jersey

Buy your tickets at the registration desk when you register for the A. A. S. A., or from one of the national officers at the Phi Delta Kappa headquarters in the Hotel Traymore.

[1] For an earlier report, see "Fathers and Sons in Phi Delta Kappa," March 1950, p. 322-332.

the University of Missouri in 1932, is superintendent of Linn consolidated school No. 1, Linn, Missouri. Don Boulder Matthews, Beta 3069, was initiated at Columbia University in 1949, and is superintendent of the Troy, Missouri, schools.

Harold H. Metcalf, Phi 503, was initiated at George Peabody College for Teachers in 1935. He is principal of Bloom Township High School at Chicago Heights, Illinois, a member of Nu Field Chapter, and chairman of the Phi Delta Kappa National Commission for Education for International Cooperation. His son, Robert H. Metcalf, Upsilon 723, initiated at Northwestern University in 1950, is a teacher at the Dundee High School, Dundee, Illinois.

William L. Miller, Alpha Sigma 161, initiated at the University of Denver in 1937, is principal of Manual Training High School in Denver; William L. Miller, Jr., Alpha Sigma 739, initiated at the same university in 1950, is a teacher at Byers Junior High School in Denver.

Hollis A. Moore, Sr., Alpha Nu 1388, was initiated into Gamma Chapter at the University of Missouri in 1930; is superintendent of schools, Greeley, Colorado, and member of summer session faculty of Colorado State College of Education. Hollis A. Moore, Jr., Mu 707, initiated at the University of Texas in 1949, is public relations assistant to dean of school of education, University of Texas, and teacher at Fullmore Junior High School, Austin, Texas.

Arthur C. Moreland, Gamma 347, and a member of Kappa Field Chapter, was initiated at the University of Missouri in 1928, and is in the department of education, Central Missouri State College. His son, Willis D. Moreland, Omicron 966, initiated at the University of Nebraska in 1949, is teaching social science in the high school at David City, Nebraska.

Alfred C. Nelson, Alpha Sigma 45, initiated at the University of Denver in 1934, is Vice-Chancellor of the University of Denver. Richard M. Nelson, Alpha Sigma 640, initiated at the same university in 1949, is teaching science and mathematics in the Flathead County High School in Kalispell, Montana.

Arthur E. Paine, Alpha Epsilon 397, initiated at the University of Southern California in 1931, served as teacher, director of Continuation Education, and principal for 37 years, and is now retired. His son, H. Russell Paine, Alpha Epsilon 1021, initiated at the University of Southern California in 1939, is instructor of journalism and public relations at East Los Angeles Junior College.

Cecil Puckett, Alpha Sigma 272, was initiated into Alpha Chapter at the Indiana University in 1932. He is dean of the school of business administration, University of Denver. Jack Puckett, Alpha Sigma 747, initiated at the University of Denver in 1950, is a teacher at South High School in Denver.

Omer W. Renfrow, Sr., Alpha Iota 34, was initiated at the University of Cincinnati in 1925, and is principal of the Whittier School in Cincinnati. Omer W. Renfrow, Jr., Alpha Iota 549, initiated at the University of Cincinnati in 1947, is a teacher at the Harrison School in Cincinnati.

Alexander C. Roberts, Nu 58, initiated at the University of Washington in 1914, is an emeritus member of Alpha Field Chapter, having retired from the presidency of San Francisco State College after 49 years in education. His son, Bruce J. Roberts, Delta 1691, initiated at Stanford University in 1949, is teaching education and science at Humboldt State College, Arcata, California. Also a member is a son-in-law, James Russell Morris, Delta 1066, Stanford University, 1939, teaching education at Chico State College.

William E. Rosenstengel, Beta Theta 28, initiated into Gamma Chapter at the University of Missouri in 1928, is professor of education at the University of North Carolina at Chapel Hill. He served two years as district representative. William E. Rosenstengel, Jr., Psi 1421, initiated at George Peabody College for Teachers in 1950, is teaching industrial arts in the high school at Rockingham, North Carolina.

William A. Sawyers, Beta 701, was initiated at Columbia University in 1925; he is principal of Bay Avenue Elementary School, Patchogue, Long Island, New York. William A. Sawyers, Jr., Beta 3326, initiated at Columbia University in 1950, is a science teacher in the Baldwin High School, Baldwin, Long Island.

Logan D. Trent, Alpha Theta 162, initiated at the University of North Dakota at Grand Forks in 1930, retired from teaching in Grand Forks in 1949. He is immediate past president of Alpha Theta Chapter. Lloyd W. Trent, Alpha Theta 494, initiated at the University of North Dakota in 1945, is superintendent of schools at Cass Lake, Minnesota.

(Continued on page 295)

Doctors' Dissertations Under Way in Education, 1950-1951

By ROLFE LANIER HUNT

THIS is the fifth of the lists of doctors' dissertations under way in education which have appeared in THE PHI DELTA KAPPAN. Earlier lists prepared by Carter V. Good appeared in *School and Society*. After twenty years of preparing these lists Carter V. Good, of the Teachers College, University of Cincinnati, withdrew from the task this year and asked the present compiler to undertake the preparation of the list.

Only new dissertation problems not included in earlier lists are listed in the present compilation. Many of those earlier reported are still under way. The person desiring to check his proposed problem against problems already under way should consult at least three preceding reports.

For the first time the list is classified. This is in response to requests for classifications of the list, which each year has grown longer so that the alphabetical listing has become unwieldy. Though the classification is faulty, it may be of advantage to some students.

In classifying, we found that nearly every title would with reason go into at least five of the categories set up. Knowing nothing about the studies except the words of the title, the writer arbitrarily assigned each title to one classification, usually on a guess as to where the greatest number of people interested in it would most likely find it. Haste required to meet the magazine schedule to get the list to you promptly prevents checking consistency and the limited budget for printing prevents cross-references. The policy of classification will be reviewed before another list is made. Anyone who cares to register an opinion for or against such classification will be heard with interest. (Please address such comment to The Editor, THE PHI DELTA KAPPAN, 2034 Ridge Road, Homewood, Illinois.)

Under each classification, the titles are arranged alphabetically according to the name of the student. In each entry comes the name of the student, the title of the thesis, the institution sponsoring the study, and in most cases the name of the major advisor or members of the advisory committee.

No distinction is made in this report between problems for the Ph.D. and the Ed.D. No distinction is made between the "dissertations" and the "field studies" required as a condition for the doctorate in some institutions.

Information is available concerning completed doctors' dissertations through the annual volume, *"Doctoral Dissertations Accepted by American Universities,"* published by the H. W. Wilson Co., 950 University Avenue, New York 52, New York. ($3.50.) The schedule for this publication calls for a canvass about now of the universities for titles of the dissertations accepted in the calendar year 1950, and publication of the book by the midyear.

Many masters' thesis in education would be of great interest if known. Prior to World War II, the U. S. Office of Education published annually an annotated list of completed masters' and doctors' thesis in education. All concerned with research in education hope to see this service resumed by the U. S. Office of Education.

We acknowledge with appreciation the assistance of officials who have sent listings of dissertations under way in the following institutions:

Boston University, University of Buffalo, University of California at Berkeley, University of California at Los Angeles, Catholic University of America, University of Chicago, University of Cincinnati, University of Colorado, Colorado State College of Education, Columbia University, University of Connecticut, Cornell University, University of Denver, Dropsie College, University of Florida, Fordham University, George Peabody College for Teachers, George Washington University, University of Georgia, Harvard University, University of Illinois, Indiana University, State University of Iowa, Iowa State College, Johns Hopkins University, University of Houston, University of Kansas, University of Kentucky, Louisiana State University, Loyola University at Chicago, University of Maryland, University of Michigan, Michigan State College, University of Minnesota, University of Missouri, University of Nebraska, New York University, University of North Carolina, University of North Dakota, Northwestern University, Ohio State University, University of Oregon, Oregon State College, University of Pennsylvania, Pennsylvania State College, University of Pittsburgh, Purdue Univer-

CLASSIFICATION

1A. Philosophy, Principles and Trends, School and Community
1B. Foreign, International Education
1C. Religion in the schools, Character Education, Sectarian Education
2. Organization, Administration, Supervision, Surveys, Public Relations
3. Finance
4. Buildings, Equipment, Transportation
5. Legislation, Law
6A. History
6B. Biography
7. Psychology of Childhood and Adolescence
8. Educational Psychology
9. Studies in Childhood and Youth, Sociology
10. Measurement and Evaluation
11. Libraries
12. Teachers, Teacher Training, In-service Training
13. Audio-visual Education
14A. Teaching Aids, Materials, and Methods; Curriculum and Extra-Curricular Activities, Extended Services
15. Preschool, Kindergarten, Elementary Education
16. Secondary Education
17A. Language Arts, Speech, Listening
17B. Reading, Literature, Spelling, Writing
18. Mathematics and Science
19. Social Studies
20. Art and Music
21A. Vocational and Industrial Education
21B. Business Education
21C. Agricultural Education
22. Guidance and Personnel, Tenure, Salaries, Retirement
23. Health, Nutrition, Physical Education, Recreation, Safety
24. Special Education, Exceptional Children, Juvenile Delinquency
25. Education for Family Life, Consumer Education, P.T.A.
26. Rural Education, Conservation
27. Negro Education
28A. Higher Education
28B. Professional Education, Certification of Teachers
29A. Adult Education
29B. Veterans' Education

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sity, Rutgers University, St. Louis University, University of Southern California, Southwestern Baptist Theological Seminary, Stanford University, State College of Washington (Pullman), Temple University, University of Texas, University of Utah, University of Virginia, University of Washington (Seattle), Washington University (St. Louis), Wayne University, University of Wisconsin, Yale University, University of Wyoming, Claremont, and the Ontario College of Education, Toronto, Canada.

1A. PHILOSOPHY, PRINCIPLES AND TRENDS, SCHOOL AND COMMUNITY

Abendroth, Emerson. "A Functional Orientation for Creative Christian Living." Columbia. Elliott, Fields, Herriott, Herrold.

Alm, Richard. "A Study of the Assumptions Concerning Human Experience Underlying Certain Works of Fiction." Smith. Minnesota.

Ankrum, Ward. "The Implementation of Educational Philosophy and Methods of Educational Research in Curricular Change at Stephens College." Missouri. Watkins.

Atwood, Mae Guild. "The Educational Philosophy of the United States as Exemplified in School Songs." Washington (Seattle). Williams.

Baatz, Jr., Charles A. "An Evaluation of the Educational Philosophy of Otto Willman." Fordham. Redden.

Barnett, Zolo George. "Elijah Jordan's Theory of the State; Some Implications for Education. Illinois. Smith.

Barrington, Thomas M. "The Introduction and Diffusion of Educational Adaptations in Teachers Colleges." Columbia. Mort, Bigelow, Stratemeyer.

Barrow, Loyd M. "An Analysis of Insurance Principles and Practices With Implications for Physical Education." Columbia. Scott, Cyr, Elsbree.

Beauchamp, William T. "Conceptions of the Symbolic Process Relevant to the Teaching of Communication Skills Courses." Columbia. Grey, Childs, Randall.

Campanell, Thomas. "General Education: Its Meaning and Purpose." Fordham. Ryan.

Daugman, John. "Educational Philosophy of S. Shatsky." Pennsylvania. Woody.

Drummond, Donald Frasier. "An Analysis of the Theories of Criticism of Henry Adams, George Santayana, and John Dewey for Teachers of English." Stanford. Quillen.

Eisenstein, Morris R. "Neighborhood Block Organizations—A Study in the Dynamics of Democratic Participation." Columbia. Chworowsky, Hallenbeck, Lynd.

Finan, Austin L. "An Inquiry Into the Effects of a Declining Population Upon Capitalism and Their Relation to Education." Columbia. Clark, Forkner, Hunt.

Finkelstein, Meyer. "The Community Concept in Jewish Educational Thought." Dropsie. Honor.

Griffin, Eleanor. "Who Should Be Educated? An Historical Investigation." Ohio State. Good.

Hamilton, James Thompson. "Vanport: An Experimental Approach to a School-Community Situation." Stanford. Bartky.

Hanson, John W. "Education for Improved Value Judgments." Illinois. Benne.

Holmes, Roger F. "The Educational Policies Commission and Education for Democracy." Columbia. Counts, Childs, Crary.

Jacobs, Arthur. "Role-Playing and Education." Columbia. Watson, Butts, Cunningham, Herrold, Spence.

Jaeger, Herman. "An Analysis of Critical Educational Problems in the Columbia Basin." Washington (Pullman). Katterle.

Johns, Robert. "Philanthropy in Higher Education." Stanford. Cowley.

Johnston, James R. "Labor and Education. Criteria for Evaluating the Public Schools from the Viewpoint of Organized Labor." Columbia. Childs, Counts, Crary.

Jones, Donald C. "An Investigation of the Influence of Work Experience in the Formulation of Life Goals by Young Adults." Columbia. Clark, Childs, Hopkins.

Kajava, Kalevi. "The Activity Principle and Its Foundations." Columbia. Childs, Counts, Linton.

Knapp, Robert B. "Education for Democratic Unity in American Industrial Society." Columbia. Counts, Crary, Rugg.

Krash, Otto. "Power-Group Strategy and the Development of a National Educational Program." Columbia. Childs, Counts, Elsbree.

Lang, Alvin. "The Role of Philosophy of Education in the Professional Education of Teachers." Columbia. Raup, Benne, Butts, Childs.

Lang, Carl D. "Attitudes of Public School Superintendents Toward Their Profession." Colorado. Grieder.

Lewis, Hal G. "The Federal Youth Agencies and Public Education: A Critical Study of the Civilian Conservation Corps and the National Youth Administration and Their Implications for Secondary Education." Columbia. Childs.

MacDonald, Franklin. "Conceptions of Leading Twentieth Century Educators Concerning the Relationship of Teaching and Research." Stanford. Cowley.

McCammon, Hugh. "A Determination of Values and Methods Involved in the Development of an Honors System in a Junior College." Colorado. Douglass.

Mitchell, Philip H. "Judgments of Values of College Students." Michigan. Trow.

Moonan, William. "The Generalizability of the Principles of Modern Experimental Designs in Educational and Psychological Experimentation." Minnesota. Johnson.

Moore, John N. "The Logical Imperative of the Experimentalist Philosophy for the Teaching of Biological Science." Michigan State. Muntyan.

Morris, Richard K. "Education and Scientific Inquiry." Yale. Brubacher.

Olsen, Stanley Leonard. "A Lutheran Appraisal of the Philoso-

phy of William Clayton Bower for Christian Education." New York. Hamilton.

Pabaney, Aziz D. "Guiding Principles for Educational Projects in Undeveloped Regions." California (Berkeley). Reller.

Patterson, Franklin K. "Social Reactions to Modern Education: An Analysis of the Phenomena of Organized Resistance." Claremont.

Petter, Edwin B. "Socialism and the Life Force." New York. Mulgrave.

Philpot, Frank N. "Making Use of Resources in the Community School." Columbia. Cyr, Essert, Strang.

Prewett, Clinton Roosevelt. "The Development of the Unit Method of Teaching From the Herbartian Movement to the Present." North Carolina. Gwynn.

Ragland, Ernest H. "Modern Schools as Seen by 2700 Teachers." Columbia. Woollatt, French, Vincent.

Redefer, Frederick. "An Interpretation of the Progressive Education Movement." Columbia. Rugg.

Reed, Harold James. "The Role of the Self-Concept as it Relates to Teaching Efficiency." Southern California. Meyers.

Ristow, Lester W. "The Meaning of Transfer in Education." Southern California. Thompson.

Seyler, Harry. "Education in American Utopias." Pennsylvania. Mulhern.

Sherwin, Joseph S. "Social and Psychological Assumptions About Human Behavior in Selected Literary Works." New York. Rosenblatt.

Sister Bellarmine Romualdez. "The Concept of Being in Modern Educational Theories." Catholic University. McKeough.

Skaife, Robert. "Appraisal and Redirection of the Program of the National Commission for the Defense of Democracy Through Education." Maryland. Newell.

Sommers, Clarence. "The Attitudes of Organized Farm Groups in Michigan Toward Public Education." Michigan. Eggertsen.

Steibel, Gerald L. "John Dewey's Critique on Classic Liberalism: A Study in Social Thought." Columbia. Crary, Butts, Childs, Hunt.

Studer, Stafford S. "A Critical Analysis of the Educational Philosophy of William Clayton Bower." North Dakota. Kjerstad.

St. Michael Losier, Sr. "Education for Democracy and the Secondary Schools of the Maritime Provinces: Nova Scotia, New Brunswick, and Prince Edward Island." Fordham. Redden.

Van Cleve, Donald R. "Judicial Thinking and the Educator." Columbia. Raup, Butts, Chworowsky.

Waldstein, Daniel. "A Psychodynamic Study of Israel Society." Columbia. Rugg, Chworowsky, Tewksbury.

Williams, Lloyd P. "The Conceptions of Freedom and Authority in the Educational Philosophy of Experimentalism." Texas. Arrowwood.

Winick, Charles. "A Critical Examination of Modern Systems of Psychological Typology." New York." Rockwell.

1B. FOREIGN, INTERNATIONAL EDUCATION

Andress, Paul. "A Religious Educational Approach to the Work of the Protestant Church in Latin America." Columbia. Elliott, Hall, Johnson, Herriott.

Atterbury, Marguerite. "A Study of Some Phases of Chinese-American Cooperation in Promoting Agriculture in China." Columbia. Brunner.

Baak, Leonhard. "German Influences on the Organization of the Educational System in the United States." Colorado. Douglass.

Baloch, Nabibakhsh Khan. "A Plan for Reconstruction of Teacher Education in the Province of Sind, Pakistan." Columbia. Bigelow, Tewksbury, Zilliacus.

Baltazar, Toma. "Hukbalahap: A Philippine Educational Problem." Saint Louis. Bishop.

Bernales, Ignacia. "An Historical and Philosophical Study of Ortega y Gasset, With a Special View to His Importance for Education." Harvard. Ulich.

Bien, Rosaline Hsu-Sun. "An Evaluation of Western Pre-School Educational Practices in Terms of Application to the Needs of China." Columbia. Osborne, Gans, Tewksbury.

Callahan, Raymond E. "Education for World Order." Columbia. Counts, Butts, Crary, Tewksbury.

Chaisittiyudhaparn, Sumanie. "The Method of Teaching Reading, Writing, and Conversation in English to Foreign Students." Oregon. Wood.

Chang, Jen-chi. "Certain Relationships of School Administration and the Rural Community in China." North Dakota. Lincoln, Overn, Bjork.

Chaurasia, Gulab. "Proposals for a Program of In-Service Education of Secondary School Teachers in the State of Madhya Pradesh, India." Columbia. Stratemeyer, Miel, Tewksbury.

Davey, Norman C. "A Study of the Characteristics and Status of Secondary Teachers in Post-War Japan in a Selected Group of Public Schools." Boardman. Minnesota.

De, Nirmola. "Educating India's Girls." Columbia. Osborne, Rathbone, Tewksbury.

Epstein, Matthew. "The Treatment of the League of Nations in the First and Fifth Years of its Life." New York. Payne.

Fox, Frederick. "Official Spanish Policy Concerning Primary Education in the Philippines from 1865 to 1900 Compared with Official American Policy from 1900 to 1935." Chicago. Grace.

Geng, George Y. H. "The Promotion of the Economic Welfare of the Chinese People Through the Protestant Churches in China." Columbia. Hallenbeck, Clark, Essert.

Gilbert, John. "An Appraisal of the Treatment of International Topics in Junior High School American History Textbooks." Wisconsin. Krug.

Griffith, Harry Elmer. "Japanese Normal School Education." Stanford. Gillette.

Grimaldi, Alfonsina Albini. "The Universal Humanity of Giambattista Vico." Columbia. Chworowsky, Childs, Kristeller.

Gutzke, Manford G. "Some Implications for Education in Religion of John Dewey's Conception of Intelligence." Columbia. Johnson.

Hansen, Robert E. "The Democratization of Norwegian Education." Harvard. Ulich.

Hepworth, Tom S. "The Evolution of a System of National Education in Queensland." Harvard. Ulich.

Hirose, Hamako. "A Guide for Curriculum Development for Religious Education Department of Seiwa Woman's College for Christian Workers in Nishinomiya, Japan." Columbia. Elliott, Fields, Iglehart.

Holden, Reuben A. "A History of Yale in China." Yale. Brubacher.

Hsueh, Cheng. "A Plan for the Reorganization of McTyeire Girls High School, Shanghai, China, from 6-3-3 Plan to 6-4-4 Plan." Columbia. Woodring, Essert, French.

Kaddouri, Rose. "Improving the Quality of Learning Experiences of Olden Children in Iraq." Columbia. Hopkins, Linton, Osborne.

Kadri, Mohammed Said. "Foundations of Social Studies Curriculum in Egyptian Public Schools." Johns Hopkins. Horn, Tatum, Whitelaw.

Khan, Hakim. "An Experimental Investigation of Characteristic Similarities and Differences in Social Attitudes of Indian and American Youths." Columbia. Klineberg, Symonds, Watson.

Lawrence, Harris S. S. "A Plan For the In-Service Education of High School Teachers in the State of Madras, India." Columbia. Davies, Bigelow, Linton.

Lear, Elmer N. "Social and Educational Adjustments in Leyte Under Japanese Occupation and During the Liberation Period." Columbia. Tewksbury, Butts, Counts.

Levitz, Jacob. "The Influence of the German Haskalah on the Educational Institutions of the German and Austrian Jews." Dropsie. Berkson.

Marshall, Daniel W. "England's Plan for County Colleges—A Study of the Nation's Efforts to Provide the Compulsory Continuation Schools Required by the Education Act, 1944." Harvard. Simpson.

McElligott, Theresa Elizabeth. "Education in the Gold Coast Colony, 1920-1949." Stanford. Cowley.

Nelson, Flora Bina. "Philosophical Approach to the Development of Physical Education Program for Women in India." New York. Axtelle.

Northdurft, Ivan H. "A Proposed Plan of Religious Education in the Victoria Mission Program of Lima, Peru." Columbia. Elliott, Herriott, Hopkins.

Paul, Manuel D. "A Plan for the Reorganization of the Teachers College, Saidapet, Madras, India." Columbia. Davies, Bigelow, Linton.

Purkable, William R. "Toward an International Bill of Rights." Columbia. Hunt, Jennings, Tewksbury.

Raymond, Joseph. "The Application of Paroemeology to the Study of Interpersonal Relationships of the Spanish People." Columbia. Girard, Hall, Klineberg, de Onis.

Robinson, Kenneth E. "A Sociological Appraisal of Education in Bermuda." Harvard. Burton.

Scanlon, David G. "A Study of the Soviet Union in Teachers Colleges." Columbia. Counts, Crary, Spieseke, Tewksbury.

Sharma, Prabhu D. "Organization of Educational and Vocational Guidance in the United Provinces." Harvard. Tiedeman.

Si, Ma Kyin. "A Brief History of Physical Education in Burma." Columbia. Scott, Hall, Tewksbury.

Stokes, Olivia Pearl. "An Evaluation of the In-Service Leadership Training Program Offered by the Baptist Educational Center, Harlem, New York, With Recommendations for its Improvement." Columbia. Elliott, Herriott, Osborne.

Sutton, John. "A Survey Study of Methods and Materials Utilized in the Elimination of Illiteracy Among Adults in the U.S.S.R." Columbia. Counts, Cartwright, Clark, Lorge, Simmons.

Tantawi, Ahmed A. M. "Upgrading the Primary School Principalship in Egypt." Columbia. McNally, Elsbree, Linton.

Trial, George. "Education in Saudi Arabia." Maryland, Benjamin.

Velasco, Victorio Acosta. "The Influence of American Education on the Development and Philosophy of Curriculum Building in the Public Schools of the Philippines, 1898 to 1950." Washington (Seattle). Draper.

Vera, Oscar. "Social Basis of Education in Chile." Columbia. Rugg.

Weir, William S. "Education in Cyprus." Columbia. Tewksbury, Butts, Rugg.

Yale, John Richards. "The Guru Principle in Indian Education." Southern California. Wegener.

1C. RELIGION IN THE SCHOOLS, CHARACTER EDUCATION, SECTARIAN EDUCATION

Andeen, G. Kenneth. "The Religious Program of Lutheran Colleges." Columbia. Bigelow, Elliott, Raup.

Brown, James H. "Presbyterian Beginnings in Ohio." Pittsburgh. Nietz.

Burch, Vella Jane. "An Historical Study of the Church Library Movement in the Southern Baptist Convention." Southwestern Baptist. Howse.

Cantonwine, Paul Everette. "A Study of Religious Education in the Elementary and Secondary Schools of America." Washington (Seattle). Draper.

Connors, Rev. Edward M. "Church State Relationships in Education in the State of New York." Catholic University. Cassidy.

Day, Howard C. "A Proposed Extension Program for Southern Baptists in Industrial Areas." Southwestern Baptist. Price.

Diaz, Carmen V. "A Study of the Ability of Eleventh and Twelfth Grade Girls to Apply Moral Principles to Life Situations," Fordham. Gilson.

Dickinson, James H. "The Supervision of Religious Education in Latin American Baptist Missions in Texas." Southwestern Baptist. Howse.

Dill, Harold Tinsley. "Jesus and Mental Hygiene." Southwestern Baptist. Price.

Drayer, Adam. "History of Catholic Secondary Education in the Diocese of Scranton, Pennsylvania." Fordham. Redden.

Dwyer, S. J., Rev. John F. "The Incidence of the Catholic Theology of the Incarnation on the Catholic Theory of Education." Fordham. Redden.

Elvee, Richard A. "Education for Christian Leadership: Accrediting Association of Bible Institutes and Bible Colleges." Buffalo. Cummings.

Fromer, Seymour. "Surveys and Studies of Jewish Education in America." Dropsie. Honor.

Garfinkle, Harry. "Jewish Secular Education in America." Columbia. Childs, Evans, Baron.

Gilbert, W. Kent. "Religious Education in the United Lutheran Church in America." Columbia. Hunt, Elliott, Richardson.

Haggerty, Earl. "Cooperation Between Public and Parochial Schools." Ohio State. Reeder.

Haller, Mabel. "Early Moravian Education in Pennsylvania." Pennsylvania. Grizzell.

Handley, Mary L. "Job Analysis of Religious Counseling in Selected Institutions of Higher Education with Implications for Religious Counseling as a Specialized Area of Guidance." Michigan. Koch.

Heacock, Joe Davis. "The Development of Southern Baptist Sunday School Leadership Education." Southwestern Baptist. Howse.

Hixson, George S. "The Contribution of the Catechetical Schools to Christian Education." Southwestern Baptist. Price.

Irwin, Paul B. "A Proposal for the Improvement of Youth Work in Protestant Churches." Columbia. Elliott, Herriott, Herrold, Lloyd-Jones.

Janson, William. "Making Religion More Effective at Susquehanna University." Columbia. Elliott, Fields, Herriott.

Kartzinel, Jacob M. "An Evaluation of the Background, Religious Beliefs, Attitudes Toward Jewish Life and Socio-Economic Status of Parents of Pupils Attending Jewish Schools in Los Angeles." Southern California. Lefever.

Kemp, Charles. "The Role of the Religious Counselor in Colleges and Universities." Nebraska. Worcester.

Khin, Ma Saw. "An Analysis of the Character Education Program of American Public Elementary Schools." Colorado State. Davis.

Kilhefner, Galen C. "Student Personnel Service in the Colleges of the Church of the Brethren." Pennsylvania. Matthews.

Langley, Gerald J. "Saskatchewan's Separate School System as an Answer to the Problem of Education in a Mixed Religion Democratic Society." Columbia. Childs, Butts, Evans.

Langston, Perry Quattlebaum. "The Development of Southern Baptist Sunday School Curriculum." Southwestern Baptist. Price.

Marsh, James Leon. "The Teaching Aims of Paul for the Individual." Southwestern Baptist.

Maxwell, LeGrand. "Revision and Development of the Music Study Program, Church of Jesus Christ of Latter-Day Saints Headquarters, Salt Lake City, Utah." Columbia. Mursell, Burrows, Wilson.

McGarry, Rev. Charles Peter. "General Control in Diocesan School Systems." Catholic University. Gorham.

McLane, Edwin D. "A Critical Evaluation of the Teaching-Learning Process in the Union College Character Research Project, as Used in the Junior High School Department of the United Church, Bridgeport, Connecticut." Columbia. Elliott, Herriott, Herrold.

Mervis, Leonard J. "The Social Justice Movement in American Reform Judaism, 1890-1940." Pittsburgh. Little.

Mullin, Rev. Michael. "A Comparative Evaluation of Two Methods of Teaching Religion at the Secondary School Level." Fordham. Gilson.

Pinkerton, Wm. F. "Resources for Religious Education in Public High School Social Science Textbooks." Pittsburgh. Little.

Poupko, Bernard A. "Forms of Adult Religious Education Among Jews in America." Pittsburgh, Nietz.

Ryan, S. J., Rev. J. Joseph. "The Concept of Christian Edu-

cation According to the Encyclicals of the Last Century." Fordham. Redden.

Sharfman, Solomon J. "A Historical and Comparative Study of Jewish Parochial Schools." Columbia. Elliott.

Sister M. Clarissa Doyle, O. P. "Secondary Teacher Education in Catholic Colleges and Universities." Fordham. Cronin.

Velder, Eli. "A Study of the Teaching of the Bible in the Jewish Schools of the Renaissance." Johns Hopkins. Whitelaw, Tatum, Albright, Rosenblatt.

Wadler, Nathan H. "A Study to Determine the Nature, Scope and Effectiveness of Formal Adult Jewish Education Programs in New York City." Columbia. Essert, Forkner, Spence.

Wahl, Albert J. "The Progressive Friends." Temple. Morse.

Williamson, Stanley. "The Place of Religious Education in the Local Church." Southwestern Baptist. Howse.

Wilson, Karl Kenneth. "Religious Content in Geography Textbooks Used in American Elementary and Secondary Public Schools Before 1895." Pittsburgh. Nietz.

2. ORGANIZATION, ADMINISTRATION, SUPERVISION, SURVEYS, PUBLIC RELATIONS

Albright, Arnold D. "An Evaluation Study of a State's Central Educational Agency." New York. Anderson.

Albright, D. M. "The Growth of Responsibility and Enlargement of the Power of the Office of State Superintendent of Public Instruction of Pennsylvania." Pittsburgh. Yeager.

Arbogast, Fred. "To Compare Administrative Organization and Practices of Salt Lake City With Three Other Relatively Comparable Cities." Utah. Wahlquist.

Armstrong, Louis W. "Community Expectancy Concerning the Superintendency." Columbia. Davies, Beach, Forkner.

Arnold, Dexter O. "A Checklist of Specific Practices Whereby Teachers Can and Should Share in Certain Administrative Duties." Boston. Billett.

Baker, Douglas L. "In Service Training of School Board Members as a State Function." Southern California. Nelson.

Baker, Indimium D. "A Study of Democracy in School Administration." Illinois. Reeder.

Barner, Raymond T. "School Cost of Extra-Class Activities in Relation to Administrative Policies and Practices in the Elementary and Secondary Schools." Pittsburgh. Yeager.

Beck, John M. "The Editorial Treatment of Education in the Chicago Newspapers, 1890-1920." Chicago. Edwards.

Benben, John. "Trends In Educational Administration as Derived From City School Surveys in the Past 30 Years." Northwestern. Lawler.

Blackstone, Bruce Irvin. "Problems Involved in Teacher Association Constitutions." Southern California. Perry.

Bohne, Emmitt Jullian. "Criteria for the Size of Local School Units." Stanford. Porter.

Bosch, Gerald. "A Study of the Factors Governing the Selection of Michigan Public School Administrators." Michigan State. Campbell.

Bradfield, Anne Fredericksen. "Predicting the Success in Training of Graduate Students in School Administration." Stanford. McDaniel.

Brockman, Martha L. "State College of Washington at an Opinion Poll on Public School Issues." Columbia. Stratemeyer, Elsbree, Miel.

Brown, Lynne E., Jr. "A Plan for Providing Teacher Time for the Improvement of the Educational Program in the Livonia, Michigan, Township Schools." Columbia. McNally, Bigelow, Miel.

Buelke, John A. "An Analysis of Selected American Newspaper Editorials in Their Treatment of Major Problems of Education During the Years 1945 to 1949 Inclusive." Cincinnati. Crossen, Hendrickson.

Byrnes, Arthur F. "The Development of Criteria by which Secondary School Administrators can Evaluate Employee Satisfactions Provided to Teachers in Their Schools." New York. Wiles.

Campbell, Ernest H. 'A Study of the Materials Included in State Department of Education Administrative Handbooks." Missouri. Rufi.

Carl, Mary. "Identification of Intrinsic Factors Influencing Faculty and Staff Morale." Maryland. Newell.

Christmas, William J. "Community Characteristics as an Index to School Enrollment Potential." Columbia. Linn, Hallenbeck, Thorndike, Woollatt.

Connelly, George W. "An Analysis of the Relation Between Teacher Salary and Professional Services." Chicago. Reeves.

Cook, Harold S. "Improving Educational Opportunity for Quebec Youth." Columbia. Cyr, French, Lawlor.

Cook, James. "The Impact of Citizen Groups on American Public Education." Columbia. French, McNally, Clark.

Cowan, James. "Status and Functions of District Superintendents of Elementary Schools in California." California (Berkeley). Kyte.

De Bros, Alice M. "The Teacher and Public Relations." Fordham. Cronin.

Derringer, Jack. "School Public Relations for the Small City System." Buffalo. Land.

Deverell, Alfred Frederick. "Educational Needs of the Rocky Mountain School Division, Alberta, Canada." Stanford. McDaniel.

Doddy, Hurley H. "A Study of Informal Social Groupings in the Metropolitan Area." Columbia. Essert, Hallenbeck, Spence.

Dunnan, Donald W. "The Non-Effective and Duplicating Activities Which Impinge Upon the Superintendent's Educational Leadership in the New England Union School District." Harvard. Simpson.

Eberhart, Guy F. "The Social Composition of Boards of School Directors in Small Districts of the State of Pennsylvania." Pittsburgh. Thomas.

Eisentrout, George Milton. "A Study of Insurance Types and Practices in School Districts of the State of Washington." Washington (Seattle). Cole.

Elwell, Albert R. "A Study of the Small High School (100 Enrollment and Less) With Emphasis on Wyoming." Wyoming. Bemis.

Evans, Byron F. "Attitudes of Oregon School Directors Toward District Reorganization." Oregon. Huffaker.

Faust, Alfred S. "The Office of District Clerk in Educational Administration in the State of New Jersey: An Analysis of the Functions of that Office." New York. Langfitt.

Fillion, Paul R. "Handbook on the Follow-up of School Surveys." Columbia. Davies, Elsbree, Lawlor.

Fletcher, Warner G. "Administrative Patterns in School Community Programs in New York City." Columbia. Mort, Hallenbeck, Osborne.

Fox, Robert Stone. "County-Level Educational Service Through Contract Agreements." Stanford. Hanna.

Furst, Henry M. "Interpretation of the Business Management of Schools to the Public." Nebraska. Broady.

Georgiades, William. "A Study of Staff Administration in Selected Southern California Junior Colleges." California (Los Angeles). MacLean.

Goody, Howard R. "Democracy in the Administration of the Public Secondary Schools in Connecticut." Connecticut. Knoblauch.

Gray, Clarence D. "Selected Contributions of Sociology and Social Psychology to School Administration." California (Los Angeles). Morrisett.

Griffith, John. "Handbook of Administrative Policies and Procedures for the Portland Public Schools, 1950." Oregon. Jacobson.

Griffiths, Daniel E. "Evaluation of Leadership of City School Superintendents." Yale. Brownell.

Hagen, Elizabeth. "A Study of Behaviors Considered by Teachers to Be Important in the Evaluation of Teachers." Columbia. Lorge, Jersild, Thorndike.

Hamilton, Enola B. "Education in the Louisiana Press." Toronto. Long.

Hauser, Charlie B. "A Study of the Differences Between Selected School Districts." Pennsylvania. Preston.

Husbands, Kenneth L. "An Analysis and Comparison of the Findings and Recommendations Resulting From a Curricu-

lum Survey by Experts With the Results of a Self-Survey." Illinois. Shores.

In, Andrew W. S. "The Relationship of Certain Measurable Factors in the Personal and Educational Backgrounds of Urban Public School Teachers to Their Participation in Community Improvement Activities." New York. Rice.

Ingebritson, Kasper Immanuel. "The Induction of Beginning Teachers." Stanford. Bush.

Irvine, Williams. "A Proposed Reorganization of Rural School Districts in Maine." Cornell. Butterworth.

James, Henry J. "The Nature and Function of Public School Building Committees in Connecticut." Connecticut. Knoblauch.

Jewell, Ralph E. "Residence of Teachers: Administrative Practices and Legal Bases." Pittsburgh. Yeager.

Juchem, Marguerite R. "A Proposal for the Reorganization of the Instructional and Supervisory Services for the Colorado State Department of Education." Denver. Grimes.

Kay, Sylvia. "A Study of Community Councils." Northwestern. Lawler.

Keifer, Joseph C. "The Development and Foundation of a Scale for Appraising Public School Relations Programs." Pittsburgh. Yeager.

Keith, Lowell G. "Status of the Position of Director of Elementary Education in Cities of 25,000 to 200,500." Colorado. Grieder.

Killian, David C. "A Survey of the Denver Junior College With Recommendations Relative to Curriculum and Administration." Denver. Garrison.

King, Lloyd H. "A Revision of the Administrative Manual for North Dakota Schools." Colorado State. Ross.

Kopp, John W. "A Study of the Educational Offerings of the Cambridge Springs Area With Special Reference to Finance, Plant, and Program of Consolidation." Pennsylvania State. Davison.

Kutz, William C. "An Examination of the Joint School System of Pennsylvania." Pennsylvania State. Davison.

Lambert, Benjamin W. "The Dynamics of a Community Self-Survey." Columbia. Hallenbeck, Chworowsky, Cohen.

Lance, Crawford V. "To Develop a Program of Cooperative Supervision for a New Jersey Public High School of Six Hundred Population." Pennsylvania. Grizzell.

Leaden, John W. "A Study of School District Purchasing Practices in the State of Washington With Particular Reference to Cooperative Purchasing Through the King County School Director's Association." Washington (Seattle). Strayer.

Lee, Thomas L. "A Study of Agreement on School Issues by Public School Patrons and Non-Patrons in Fort Smith, Arkansas, as Influenced by Information Sources and Certain Group Characteristics."

Lindstrom, Herbert Martin. "An Analysis of the Organization of the Junior High Schools in Illinois." Colorado State. Frasier.

Loubriel, Oscar. "Toward Improved Human Relations in Puerto Rican Schools." Columbia. Hopkins, McNally, Miel.

Louis, William K. "A Plan for the Revision of the Rules and Regulations of the Board of Education of Schenectady, New York." Columbia. French, Davies, Fields.

Mackenzie, Marlin M. "Public Relations in College Physical Education." Columbia. Scott, Brunstetter, Bryson.

MacKimmie, Alexander J. Jr. "A Manual for School Administrators." Connecticut. Knoblauch.

Martin, Charles J. "Determining the Controllable Community Characteristics Which Influence the Quality of Education in Nine School Districts in the Northeastern Section of Westchester County, New York." Columbia. Essert, Cyr, Elsbree, Spence.

Massey, Harold L. "The Status of the Secondary School Principal in Missouri." Missouri. Rufi.

Masterson, Charles F. "Building a Public Relations Program at Poly Prep." Columbia. Davies, Chworowsky, Cyr.

Matzner, Gerhard. "An Evaluation of School District Reorganization Projects in Minnesota." Cornell. Butterworth.

McArthur, Laurin C. "Recruitment—A Plan for Local Teacher Organizations." Columbia. Elsbree, Beach, Strang.

McCann, William B. "The Organization of Administration of the Office of County Superintendent in the State of California." Wayne. Kelley.

McClellan, George B. "The Relation of the Organizational Pattern of School Systems and Adaptability." Columbia. Mort, Norton, Mills.

McKelpin, Joseph P. "Relationship of Administrative Structure to Utilization of Educational Resources." Wisconsin. Gregg.

McKelvey, Frederick H. "An Analysis of Certain Aspects of Educational Administration in Ohio, With Special Reference to Responsibility on the State Level for Reorganization of School Districts." Harvard. Simpson.

McKlveen, Gilbert. "A Critical Analysis of Current Internal Public Relations Philosophy and Practices in Large City School Systems." Pittsburgh. Yeager.

Melton, Jack Robert. "Educational Planning: Theory and Practice, With Special Reference to the Planning of Improvements in North Carolina Public Schools." North Carolina. Rosenstengel.

Millane, John. "A Study of the Organization and Administration of the Public High Schools of Massachusetts Through Three Decades." Pennsylvania. Grizzell.

Miller, Paul. "Leadership in Education." Ohio State. Reeder.

Munn, Margaret. "Suggested Experience for a General Supervisor or Consultant." Columbia. Miel, Corey, Herrold.

Murray, Earl. "The Administrative Organization Types and Amounts of Service Rendered by Non-Teaching Certificated Personnel in California." Southern California. Melbo.

Nagy, O. Richard. "A Plan of Teacher Selection for Bloomfield, New Jersey." Columbia. Elsbree, Hutchinson, Miel.

Neff, Gerald R. "The Development of Mechanical Accounting Systems for Public School Systems With Adaptations to Mechanical Methods." Indiana. Holmstedt.

Nesbitt, Marion. "A Critical Appraisal of Education in Maury School, Richmond, Va." Columbia. Hopkins, Betzner, Pitts.

Newton, J. Willard. "Variations in Educational Opportunity in Pennsylvania." Pittsburgh. Thomas.

Patouillet, Raymond. "To Examine the Current Needs of Mount Hermon Students and the Resources Available for Satisfying Those Needs." Columbia. Lloyd-Jones, French, Symonds.

Patterson, Donald. "The Elementary Principal as a Potential Resource Help to the School Staff." Columbia. Elsbree, Miel, Stratemeyer.

Piliard, Matthew J. "Emerging Concepts in Human Relations for School Administrators." Columbia. Davies, French, Herrold.

Pollock, Donald G. "An Appraisal of the Elementary-School Principalship in Colorado." Colorado. Mills.

Prestwood, Elwood L. "Desirable Practices for Boards of Education." Columbia. Norton, Davies, Elsbree, Forkner.

Rall, Clifford L. "A Study of Public School Administrative Practice in Dealing With Minority Group Problems." Columbia. Davies, Chworowsky, Elsbree.

Riggs, Ronald G. "Certain Governmental Aspects of School Administration." North Dakota. Overn.

Robinson, Carl L. "To Act as Coordinator of Upper Westchester Survey." Columbia. Davies, Elsbree, Miel.

Rodney, Cecil T. "Curricular Improvement as a Phase of the Administration of a Teachers' College Mathematics Department." Buffalo. Drake.

Roelfs, Robert Max. "The Development of a Job-Classification Plan for Noncertificated Personnel in City School Systems." Colorado. Grieder.

Rollins, Leonard. "Relationship of the Superintendent of Schools to the Elementary School Principal." Missouri. Carpenter.

Rothschild, Bob. "Some Purposes for the Improvement of Teacher-Community Relations in the State of Missouri." Columbia. French, Elsbree, Fields.

Rudolph, Samuel. "A Study of the Eastwick (Philadelphia) Community; The Role of the Elementary School in Community Improvement." Pennsylvania. Preston.

Sampson, James. "The First Year of Organization and Development of Study Group Cooperatives (Metropolitan School Study Council Schools)." Columbia. Mort, Drummond, French.

Sager, F. Milton. "Relationship of Internal Organization to Teacher Participation in the Improvement of School Programs." Wisconsin. Gregg.

Saunders, Will P. "The Committee on Southern Regional Studies and Education." Peabody.

Schaefer, John P. "A Survey Analysis of Current Internal Public Relations Philosophy and Practices in Large City School Systems." Pittsburgh. Yeager.

Schmidt, Ralph L. W. "Supervisory Responsibilities of the Superintendent of Schools in the Elementary Grades of Small Twelve-Grade Nebraska School Systems." Nebraska. Stoneman.

Shreffler, Margaret. "Patterns of the Growth of American Cities and the Implications of These Patterns for Educational Administration." Columbia. Hallenbeck, Mort, Bigelow, Cartwright.

Sterrett, K. Fife. "The Development of Public School Relations as an Educational Function as Treated in School Surveys." Pittsburgh. Yeager.

Strand, William H. "Population Change and the Forecasting of School Enrollments." Minnesota. Neale.

Thomas, George. "The Double Session School." Columbia. McNally, Brunstetter, Elsbree.

Van Fossen, James Ira. "The Press and School Superintendents' Tenure." Stanford. Bartky.

Wallace, Frances G. "Proposed Approach to the Problem of the Reorganization of Ferry Hall With the Ultimate Goal of Developing an Education for Girls." Columbia. Lloyd-Jones, Driscoll.

Walling, Donald. "Polls of Opinion to Measure Community Understanding of the Power of Education." Columbia. Mort, Davies, McNally.

Wann, Kenneth D. "A Study of Procedures for Teacher Participation in Action Research Directed Toward Curriculum Change." Columbia. Stratemeyer, Cunningham, Forshay.

Warren, Merle F. "Factors Related to Job Satisfaction of Elementary Teachers in Louisiana." Louisiana State.

Wasson, Margaret. "Recruitment Materials for the Teaching Profession." Columbia. Stratemeyer, Mackenzie, Super.

Watson, Charles C. "The Superintendent of Schools and the In-Service Education of Teachers." Columbia. Norton, Woodring, Bigelow.

Weiner, Matthew. "A Study of the Feasibility of Forming an Upper Pascack Valley Consolidated School District and Constructing an Elementary School Building." Columbia. Cyr, Linn, McNally, Miel.

Wheaton, Gordon. "The Administrative Internship in Public School Systems." Columbia. Davies, Gilbert, McNally.

Wilcox, John K. "A Survey and Analysis of the Administrative Procedure of the Basic Communications Program at the University of Denver." Denver. Case.

Williams, Ethel Mabel. 'A Comparative Study of Selected White and Negro Elementary Schools in Eleven Southeast Texas Counties." Houston.

Williams, Wayman John. "Current Attendance Practices in Selected California School Systems." Stanford. Bartky.

Willis, Benjamin C. "Adequate Staff for Yonkers Schools in 1960." Columbia. Elsbree, Clark, Mort.

Wilson, O. J. "An Analysis of the Skills and Competencies Which the Educational Administrator Should Acquire Through a Leadership Training Program." Kentucky. Dickey.

Woodworth, Ira Richard. "School Building and Curriculum Needs of an Elementary School District: 1948-1968." Stanford. Hanna.

Yarbrough, Cecil L. "Use of Group Techniques in Planning a Community High School." Texas. Pittenger.

3. FINANCE

Angel, Grover La Marr. "Management of Internal School Finance." George Washington. Fox.

Betts, Bertram Allen. "State Aid in School Housing." Southern California. Melbo.

Budd, William C. "The Effect of the 1947 and 1949 State Aid Legislation on the Financing of Education in Minnesota." Minnesota. Neale.

Caldwell, Cleon C. "An Investigation of the Fiscal Obligation of the United States Government to the Public Schools in the Anchorage, Alaska, Area." Minnesota. Neale.

Chubbuck, Raymond D. "Boards of Finance and Educational Policy in Connecticut." Yale. Brownell.

Flower, George E. "Federal Aid to Education in Canada: An Analysis of Certain Deterrent Factors." Harvard. Simpson.

Hatch, Monroe L. "Investigation of Factors Related to Level of Financial Support for Schools in Selected Communities." Wisconsin. Gregg.

Hopper, Robert L. "An Analytical Study of Relationships Between Public Schools and Other Tax-Supported Community Agencies." New York. Anderson.

Jerde, Walter J. "A Study of the Pupil Participation Costs in the Secondary Schools of South Dakota." Colorado. Romine.

Kaar, Galeta. "The Budgetary Needs of Schools in Underprivileged Areas." Northwestern. Lawler.

Knezevich, Stephen J. "Financial Ability of School Districts in Wisconsin to Provide School Plant Facilities." Wisconsin. Gregg.

Kreisch, Frederick. "The Financing of Education in Nova Scotia Under the Municipal Unit of Administration." Columbia. Cyr, Davies, Witt.

McLean, William. "The Constitutional and Legal Bases for Undivided School Support in Michigan." Michigan. Edmonson.

Nuttall, Drayton B. "School Building Finance, State of Utah." California (Berkeley). Reller.

Russell, W. K. "An Analysis of the Budgetary Expenditures of Texas Public Schools Having Valuations of Five to Twenty Million Dollars." Houston.

Rutledge, Lawrence A. "Costs and Methods of Financing Community Services in Junior Colleges." Texas. Colvert.

Schlayer, Mary Elizabeth. "A Technique for Determining the State Funds Needed by Publicly-Supported Institutions of Higher Learning." Florida.

Twist, Dwight E. "Equalization of Support for County Educational Services." California (Berkeley). Morphet.

Vest, Hyrum Grant. "Capital Outlay and the Foundation Program of Education in Utah School Districts." Stanford. Bartky.

Wasko, Martin E. "A Descriptive and Documentary Study of Financially Distressed School Districts." Pennsylvania State. Davison.

4. BUILDINGS, EQUIPMENT, TRANSPORTATION

Abbott, Alva. "State Responsibility for the Organization and Administration of Public School Transportation." Colorado. Grieder.

Abbott, Henry E., Jr. "School Building Requirements of the Air Command and Staff School of the Air University." Columbia. Linn, Evenden, Linton.

Berry, Chester A. "Planning a College Union Building With Implications for Rhode Island State College." Columbia. Hutchinson, Linn, Scott.

Blundell, William. "A Portfolio Presenting Plans of Selecting Public School Auditoriums and Facilities Pointing Out Accepted and Better Practices." Columbia. Linn, Kozelka, McNally.

Briscoe, William Steven. "A Co-operative Technique for a School Building Survey." Stanford. Odell, Bartky.

Campbell, O. Kenneth. "To Prepare a Bulletin of Suggestions for Planning Residences for the A. & M. College, Stillwater, Oklahoma." Columbia. Linn, Bryan, Evenden.

Catafero, Ralph F. "The History and Development of the Transportation of Public School Children in Pennsylvania." Pennsylvania State. Butler.

Colmey, James W. "Fees for Architectural Service in School Construction." Columbia. Linn, Clark, Cyr.

Connolly, Charles H. "An Analytical Study of the Cost of School Buildings in New York State Which Were Under Construction Between January 1, 1947 and June 30, 1949." New York. Anderson.

Cook, Owen. Classroom lighting (field, not title). California (Berkeley). Peterson.

Delamater, James B. "A Guide for the Functional Design of Outdoor Physical Education Facilities for College Men." Columbia. Scott, Hutchinson, Linn.

Fink, Paul J. "Self-Survey Manual for Use in Educational Plant Planning." Columbia. Bigelow, Norton, Linn, Forkner, Swanson.

Hill, Owen F. "A Report of the Findings and Recommendations of the Plant Committee of the North Westchester, New York, Public School Survey." Columbia. Essert, Linn, Elsbree, Clark.

Isenberg, Robert. "Measuring the Quality of a Pupil Transportation Program." Cornell. Butterworth.

Johnson, Samuel J. "Preferred Practices in the Selection and Training of School Motor Bus Drivers in the United States." Pittsburgh. Thomas.

Letson, J. W. "To Propose a Manual Which Will Lead to Better Practices in the Planning and Designing of School Plants in Alabama." Columbia. Linn, Norton, Cyr, Brunner.

Marshall, John E. "To Produce a Book Which Will Aid In the Planning of Better School Buildings for Rural Communities." Columbia. Cyr, Linn.

Patrick, Ralph Vincent. "Proposed Measures for Estimating Transportation Costs in Colorado Schools." Colorado. Grieder.

Sachs, Morris Nelson. "The Utilization and Design of Science Laboratories in Academic High Schools in New York City." Columbia. Evans, Linn, Powers.

Steele, Herbert L. "A Manual of Procedures for School Building Programs in the State of Idaho." Columbia. Linn, Cyr, Witt.

Taylor, Burtis E. "A Proposed Pupil Transportation Program for the State of Colorado." Denver. Grimes.

Twitchell, William S. "A Study of the Future Building Requirements of the Public Schools of Ramsey, New Jersey." Columbia. Linn, Elsbree, Lawler.

Webb, Holmes Andrew. "Policies of Local Districts on School Transportation in Texas." Southern California. Melbo.

Wolffer, Wilfred. "Criteria for Identifying, and Procedures for Determining the Disposition of Obsolete and Substandard Buildings in the State of New York." Columbia. Linn, Clark, French, McCormick.

5. LEGISLATION, LAW

Bratton, J. Wesley. "Extent and Nature of Educational Legislation Obtained Through the Initiative and Referendum in the U. S. With Special Application to the State of California. Southern California. Melbo.

Himmele, Irvin H. "The New York State Teacher and the Law." Buffalo. Cummings.

Olson, Arthur R. "The Legal Status of the Teacher in Colorado." Denver. Hall.

Roach, Stephen F. "The Courts and Education in New Jersey." Fordham. Cronin.

Vaughn, Guy. "Court Decisions on School Law in the States Formed From the Northwest Territory." Cincinnati. Johnson, Gex, Pounds.

Young, Raymond J. "An Analysis and Evaluation of General Legislation Pertaining to Public Junior Colleges." Colorado. Douglass.

6A. HISTORY

Babbidge, Homer D., Jr. "A History of Swarthmore College." Yale. Hill.

Beary, Thomas John. "Poetic Theory and Practice in *The New Masses* and *Spirit*, 1930-1939. A Study of the Communist Publication, *The New Masses*, and the Catholic Poetry Society of America Periodical *Spirit*, to Determine and Compare Their Theory and Practice of Poetry During the Nineteen-Thirties." New York. Cerveny.

Boardman, Roger C. "A History of Theories of Teaching Piano Technic." New York. Jones.

Bogart, Max. "A Study of Certain Legally Banned Novels in the United States, 1900-1950." New York. Cerveny.

Bomhoff, Carl. "The Development of State Support of Teacher Education in Connecticut, 1816-1850." New York. Myers.

Borger, Henry C., Jr. "The Role of the U. S. Army Engineers in the Development of the West." Columbia. Hunt, Crary, Evans, Spieseke.

Brown, Archie E. "The History of the Baptist Brotherhood of the South." Southwestern Baptist. Howse.

Caldwell, Burma W. "A History of the Office of the Registrar." Kentucky. Sprowles.

Canuteson, Richard L. "A Historical Study of Some Effects of Dual Control in the New York State Education System: 1854-1904." Michigan State. Gross.

Chaplin, Hayward C. "The History of Education in Nevada." Washington (Seattle). Jessup.

Coberly, Z. H. "History and Trends of Education in the Graphic Arts (Printing)." Oregon State. Laslett.

Colston, James Allen. "State Financial Support of Higher Education in Georgia from 1932 to 1949 With Specific Reference to Higher Education for the Negro." New York. Myers.

Conroy, John J. "The History of Lawn Tennis in the United States." Columbia. Hillas, Crary, Scott.

Curry, Byron Clyde. "A History of the Public School Districts of San Mateo County." Stanford. Bartky.

DeBoer, Ray. "History of the Development of Mormon Education and Its Influence in Public Education in the State of Utah." Denver. Johnson.

Devane, Brother Austin D. "History of the Public Schools of New Rochelle, 1795-1950." Columbia. Hunt, Butts, Crary.

Dewar, William Alexander. "A Historical Study of the Development of Physical Education in Ontario from 1790 to 1948." Columbia. Scott, Butts, Hutchinson.

Donnelly, Richard J. 'A History of the Amateur Athletic Union." Michigan. Mitchell.

Dunn, Mary. "A Survey of Trends in Elementary School Organization in the Last Three Decades." Pittsburgh. Yoakam.

Eales, John R. "A Brief General History of the Los Angeles City School System." California (Los Angeles). Wooton.

Gordon, Robert Grenfell. "A History of Keuka College, 1890-1950." New York. Myers.

Graver, Lee. "A History of the First Pennsylvania Normal School." Rutgers. Schaffle.

Haberly, Adolph A. "Comparative Histories of American Physicists." Oregon. Kambly.

Hamilton, William. "The Development of the Private Business School in the United States." Pennsylvania. Grizzell.

Hanscom, James R. "Types of Historical Interpretation Evidenced in Best Selling Historical Literature in the United States from 1929 to 1949." New York. McCutchen.

Heiges, Donald Russell. "An Historical Study of Protestant Religious Work Among Students in the Institutions of Higher Learning in New York City." Columbia. Elliott, Hunt.

Heller, Herbert Lynn. "The Status of the Negro in the Schools of Indiana, 1800-1870." Indiana. Batchelder.

Herzig, Fred J. "A History of State Grants-in-Aid to Public Education in Connecticut." Connecticut. Knoblauch.

Impecoven, Howard. "A Historical Study of the Educational Movement in the Portland, Oregon, Young Men's Christian Association." Oregon. Wood.

Janetos, Peter. "The History of Physical Education." Nebraska. Chisholm.

Johnson, Roy J. "A History of Curricular Trends in the Teaching of Music in Texas Colleges and Universities." Texas. Arrowood.

Kelton, Gilbert. "A History of Skidmore College." New York. Myers.

MacIntyre, Frederick. "History and Appraisal of Teacher Education in New Brunswick." Toronto. Phillips.

MacLeech, Bert. "Workers' Education—A Historical Treat-

ment With Special Emphasis on Developments in the United States during the Decade of 1940-1949." Harvard. Ulich.

Male, George. "The Influence of the Michigan Education Association Upon Education in Michigan." Michigan. Eggertsen.

Matheson, R. G. "The Last Quarter Century of Curriculum Patterns in the Senior Colleges of the Southern Presbyterian Church." Peabody.

Maw, Wallace H. "Education in the Public Schools of the United States for the Social Hygiene Aspects of Human Relations: A History of Changing Ideas, as Revealed in Professional Literature, 1900-1950." Cincinnati. McKim, Gex, Hendrickson.

Menegat, Paul Anthony. "History of Trade and Industrial Education in Oregon." Oregon State. Zeran.

Molloy, James. "A History of Elementary Teacher Training in New York City." Fordham. Redden.

Nelson, Torlef. "A History of the Washington State Common School Fund." Washington (Seattle). Strayer.

O'Brien, John Joseph. "History of Catholic Education in the Mississippi Valley." Saint Louis. Donnelly.

O'Connell, Gertrude. "History of Education of the Blind in New York State." Fordham. Redden.

O'Connor, Lillian. "The Rhetoric of Women of the Reform Platform 1828-1860." Columbia, Kramer, Hunt, Clark.

Pettersch, Carl Alfred. "The Teaching of Government in Secondary Schools of the United States Since 1861." Columbia. Hunt, Crary, Peardon.

Reed, Glenn A. "Criticisms of the American Graduate School, 1900-1945." Stanford. Cowley.

Robinson, William J. "Special Contributions of American Psychologists During World War II." Temple. Lund.

Saidel, Frank. "The History of Business Mathematics in General Education in the United States." Columbia. Fehr, Clark, Clark.

Sayre, Mildred B. "The National Association of Deans of Women: Its Program in the First Half of the Century." Columbia. Lloyd-Jones, Butts, Strang.

Scannell, Brother Leo. "Principles Operative in the French and American Revolutions in the Light of the Doctrine on Revolution of Francisco Suarez." New York. Antz.

Schirone, Charles N. "The Spirit of Aristocracy as Reflected in the American Novel of the 1830's." New York. Cerveny.

Schlichting, Harry F. "History of Education Experimentation at the University of Chicago Laboratory School." Chicago. Richey.

Shortt, Elster C. "The Evolution of State Support of Public Education in Virginia from the Date of the First Settlement at Jamestown in 1607 to the Present Time." Harvard. Simpson.

Stanley, Calvin. "The History of Rural Supervision in Connecticut 1903 to 1950." Connecticut. Knoblauch.

Strickler, Robert. "The History of the Central School District in New York." Cornell. Butterworth.

Tauber, Abraham. "The History of Spelling Reform Movements in the United States of America." Columbia. Kramer, Zimmerman, Butts, Greet.

Timmons, Herman P. 'History of Secondary Education in Nova Scotia." Harvard. Sargent.

Watts, John M. "Policies of State Support for Private Higher Education in New York State (1784-1892)." New York. Myers.

Worton, Stanley N. "Studies in the Journalistic Expression of the Social Thought of Jacksonian Democracy." Columbia. Crary, Hunt, Kitchin, Spieseke.

6B. BIOGRAPHY

Ben-Horin, Meir. "Max Nordau, A Study in Human Solidarity." Columbia. Counts, Childs, Baron.

Britt, Samuel S., Jr. "The Life and Educational Contributions of Henry Ruffner." Virginia. Smithey.

Cole, Norwood M. "The Massachusetts Schoolmaster, 1635-1775." Washington (Seattle). Williams.

Collins, Carl A., Jr. "Paul As a Leader." Southwestern Baptist. Howse.

Comish, Allen B. "The Leadership Characteristics of Moses." Southwestern Baptist. Howse.

Currey, Alida Gale. "Life and Educational Services of Thomas Andrew Storey." Stanford. Knapp.

Ebersole, Mark C. "A History of the Christian Association of the University of Pennsylvania." Columbia. Butts, Elliott, Herriott.

Ely, Geneva Faith. "The Educational Ideas of Edward Deering Mansfield." Columbia. Counts, Reisner, Butts.

Harker, John Stanley. "Life and Contributions of Calvin Stowe." Pittsburgh. Nietz.

Hayes, Arthur R. 'The Influence and Impact of Edwin DuBois Shurter on Speech Education in Texas." Texas. Arrowood.

Hollingsworth, Jack R. "The Educational Activities of Joseph Henry." Pennsylvania. Grizzell.

Holmes, Keith. "Frank Pierpont Graves: His Influence Upon American Education." Cornell. Moore.

Luttrell, Raymond S. "Mark "Keppell: His Life and Educational Career." California (Los Angeles). Wooton.

McBride, Vearl G. "The Administration of Reaumer C. Stearnes as Superintendent of Public Instruction in Virginia, Jan. 1, 1913-Feb. 1, 1918." Virginia. Smithey.

McCaul, Robert L. "George Whitefield and Bethesda Orphan House in Georgia." Chicago. Richey.

McElroy, Estelle. "Study of Alexander Melville Bell's Contribution to the Teaching of Oral Interpretation of Literature in the United States." Columbia. Kramer.

Moore, J. Geoffrey. "The Contributions of Henry R. Pattengill to Education in Michigan." Michigan State. Gross.

Mother Mary Elizabeth Nothomb. "The Educational Theory of Jacques Martain." California (Berkeley). Mosier.

Phillips, Gene David. A Critical Appraisal of William C. Bagley's Position in American Education." Indiana. Clayton.

Pollin, Burton. "William Godwin: His Educational Theory and Practice." Columbia. Jewett, Butts, Clifford.

Sapora, Allen V. "Biography of Joseph Lee (1862)." Michigan. Mitchell.

Speck, Henry E. "The Contributions to Education of Alexander Campbell." Texas. Arrowood.

Stabler, Ernest. "London Education 1890-1910 With Special Reference to the Work of Sidney and Beatrice Webb." Harvard. Ulich.

Teitelbaum, Nathaniel A. "The Contributions of Francis Joseph Neef to Education in the United States. Pittsburgh. Nietz.

Tracy, Lester L., Jr. "The Life and Educational Contributions of J. D. Elliff." Missouri. Rufi.

Watson, Clarence Herbert. "A Historical Study of Southern Baptist Royal Ambassador Work." Southwestern Baptist. Price.

7. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE

Anderson, Evans L. "An Analysis of Scholastic Achievement and Adjustment Patterns of Adolescents: A Study of Relationships with Implications for Guidance." Denver. Moore.

Bagley, Leila. "To Write a Book in the General Area of 'Understanding Adolescents'." Columbia. Lloyd-Jones.

Banks, Dwight S. "An Investigation of the Color Preferences of First-Grade Children." Boston. Kvaraceus.

Carillo, Edith. "Relation of Personality Characteristics to School-Related Fears of Junior High School Pupils." Michigan. Koch.

Doyle, Andrew M. "Some Components of Ability and Achievement in High School Girls." Catholic University. Houlahan.

Ehrsman, Faye. "The Leisure Time Interests and Activities of Tenth Grade Students Classified According to Reading Achievement and Mental Ability." Fordham. Kelly.

MacRae, John. "A Follow-up Study of Children Who Were Given Intelligence Tests at Ages Under Two Years." Nebraska. Worcester.

Millan, Anne F. "Relation Between Motor Capacity and the Adolescent Female Somatotypes." Boston. Irwin.

Roesch, Rev. Raymond. "A Study of Attitudes Toward School and Other Factors Which Affect the Academic Success of Students Who Have Failed and Who Have Succeeded at the High School Level." Fordham. Gilson.

Ryan, Helen. "A Comparative Study of the Problems and Personality Adjustments of Two Groups of Adolescent Girls, One Attending High School, the Other Working." Fordham. Kelly.

Sexton, Marie. "A Study to Determine the Factors Which Influence Success and Failures Among the Ninth Grade Pupils in Snyder High School." Fordham. Kelly.

Sister M. Baptista Pollard, S.S.J. "A Study of Differences in Reading Ability, Intelligence and Personality Among Two Thousand Children in Grades Four, Five and Six." Fordham. Darcy.

8. EDUCATIONAL PSYCHOLOGY

Anderson, Philip S. "The Effects of Teacher Attitudes Toward Learning Theories and Toward Children on Pupil Achievement in Fourth Grade Arithmetic and Reading." Minnesota. Bond.

Angene, Lester. "The Psychology of Written Composition: Implications for the High School Teacher." Ohio State. Seely.

Bacon, William P. "The Possible Effect Upon Instructional Results Following Increase in a Teacher's Knowledge of his Students." California (Berkeley). Buswell.

Buehler, Roy Edward. "An Investigation of Relationships Between Motivation and Interaction Behavior in Small Groups." Wisconsin. Ragsdale.

Bull, Stanley. "Some Effects of Examination Failure on Personality Adjustment." Michigan. Trow.

Chasin, Joseph. "A Study of Punishment in a Law of Effect Experiment." Columbia. Lorge, Gates, Thorndike.

Codd, William J. "The Psychology of Classical Training." Washington (Seattle). Powers.

David, Henry P. "Relationship of Picture Preference to Personality." Columbia. Shaffer, Lorge, Zucker.

Deschin, Celia S. "The Relation of Socio-economic and Cultural Factors to the Onset of Illness in Patients Admitted to the Medical Wards of a Public Metropolitan Hospital." New York. Dodson.

Finger, Jr., John A. (With Donald J. Malcolm). "The Description and Quantification of Patterns of Interaction Among Children of Elementary and Secondary School Age." Harvard. Sargent.

Freeman, Paul Millard. "Changes in the Organization of Mental Ability During Elementary and Secondary School." Columbia. Lorge, Thorndike, Walker.

Fronabarger, Carl V. "Factors Influencing the Success of College Students in Courses in Mathematics." Missouri. Watkins.

Gershenson, Charles. "Attitudinal Homogeneity." Columbia. Lorge, Thorndike, Lazarsfeld.

Glasner, Rabbi Samuel. "An Analytic Appraisal of Attitudes-Testing From the Philosophical, Historical, and Methodological Standpoints." Georgia. Greene.

Goldberg, Miriam. "Aspects of Projective Material Accepted and Rejected by Children." Columbia. Shaffer, Hobbs, Lorge, Zucker.

Goldman, Leo. "Relationship Between Patterns of Aptitudes and Rorschach Characteristics." Columbia. Super, Zucker, Thompson.

Hammer, Emanuel. "The Effect of Post-Hypnotic Suggestion on some Aspects of Learning Performance and Certain Other Intellectual and Psychomotor Tasks." New York. Ben-Avi.

Hatton, Robert. "A Study of the Relationship of Personality Adjustment and Work Adjustment of Cooperative Workers in Michigan." Michigan State. Erickson.

Helfand, Isadore. "The Relationship Between Rigidity of Set and Rorschach Indicators of Rigidity." Columbia. Shaffer, Hobbs, Lorge, Zucker.

Huber, Jack T. "On the Nature of Rigidity." Columbia. Shaffer, Lorge, Zucker.

Jackson, Robert. "The Psychological Article: A Survey of the Magazine Literature (Technical and Popular) For the Years 1949 (?) and 1939 (?)." Columbia. Watson, Brunstetter, Gates, Sargent.

Kargman, Max R. "A Relationship Theory of Personality Development." Harvard. Allport.

Katz, Joseph. "The Projection of Assaultive Aggression in the Human Figure Drawings of Adult Male Negro Criminals." New York. Ben-Avi.

Katz, Melvyn M. "A Personality Study of Psychotics With Peptic Ulcer." New York. Tomlinson.

Kostick, Max M. "Sex Differences in Reasoning by the Transfer of Training." Harvard. Rulon.

LaRowe, Ester. 'Relationship of Parental Attitudes to Patterns of Play Behavior of Selected Sixth Grade Children." Michigan. Rugen.

Lazar, Irving. "Certain Educational Values of Students and Teachers and the Relation of These to Certain Background Variables." Columbia. Jersild, Lorge, Spence.

Lipton, Mortimer B. "The Differentiation of Latent Schizophrenia From Neurosis by Means of the Rorschach Test." Columbia. Shaffer, Thorndike, Zucker.

Lustgarten, Robert. "Rorschach Findings Before and After Electro-Convulsive Therapy in Patients With Involutional Melancholia." Columbia. Shaffer, Shoben, Moses.

Lyman, Howard B. "The Relationship of Certain Background Data to Graduate Achievement in Education as Measured by a Battery of Tests." Kentucky. Croft.

Malcolm, Donald J. (With John A. Finger, Jr.). "The Description and Quantification of Patterns of Interaction Among Children of Elementary and Secondary School Age." Harvard. Sargent.

Marsh, Robert C. "Bertrand Russell's Philosophy of Education." Harvard. Ulich.

McPherson, Virgil L. "Objectives, Methods, Materials and Measurements for the First Course in Psychology." Southern California. Lefever.

McQuary, John. "Relationships Between Non-Intellectual Characteristics and Academic Achievement." Wisconsin. Harris.

Moskowitz, Estelle. "Voice Quality in the Schizoparenic Reaction Type." New York. Mulgrave.

Needleman, Stanley. "Ideational Concepts of Parental Figures on Paranoid Schizophrenic." New York. Ben-Avi.

Nicholas, Wm. T. "Audio-Vocal Digit Memory Span as an Index of Academic Achievement." Minnesota. Cook.

Payne, LaVeta. "Relationship of College Attendance to Intelligence and Social Background Factors in Rural Areas." Nebraska. Saylor.

Plumpton, Russell. "The Normal Personality: Concepts and Case Illustrations." Columbia. Axline, Shaffer, Osborne.

Pollens, Bertram. "The Relationship Between Psychological Data and Prognosis in Psychotherapy." New York. Rockwell.

Prouty, Helen L. "Personality Factors Related to Over- and Under-Achievement of College Students." California (Berkeley). Tyler.

Rasmussen, Elmer. "A Longitudinal Study of College Students With Respect to Mental Ability." Nebraska. Worcester.

Renzaglia, Guy A. "An Investigation of the Relationship Between Ratings of Self-Characteristics and Final Reporting of Self-Information Following Interpretation of Standard Measures by the Counselor." Minnesota. Wrenn.

Richardson, Harold W. "Relation Betkeen Measurable Traits of Personality and Expression of Religious Tolerance or Intolerance." Michigan. Koch.

Roca, Pablo. "An Exploratory Study of an Interest Inventory in Parallel English and Spanish Editions." Texas. Manuel.

Ruszel, Rev. Humphrey A. "A Comparative Study of the Respective Factor Patterns Obtained for Boys and for Girls on Intelligence Tests." Catholic University. Houlahan.

Starer, Emanuel. 'An Analysis of the Type and Direction of Aggression and Sources of Frustration as Shown by the

Results of the Rosenzweig Picture-Frustration Study, Rorschach Finds, and Case History of a Group of Anxiety Neurotic and a Group of Paranoid Schizophrenic Patients." New York. Tomlinson.

Suessmilch, Frederick L. "A Comparative Study of Verbal and Non-Verbal Tests in the Measurement of Abstract Loss in Schizophronia." New York. Ben-Avi.

Swartz, Melvin. "The Role of Color in Influencing Responses to the Rorschach Test." New York. Ben-Avi.

Tanner, B. William. "The Effects of Prefrontal Lobotomy on the Psychological Functioning of Female Schizophrenics." New York. Rockwell.

Temmer, Helena Wellisz. "The Relationship Between Certain Aspects of Mental Development and Social Responsiveness of Infants." New York. Rockwell.

Torr, Donald. "A Factor Analysis of Selected Interest Inventories." Washington (St. Louis). Gribble.

Walker, John H. "The Relationships Between Personal Adjustment and Consistency of Attitudes Toward Self." Columbia. Hobbs, Lorge, Thompson, Zucker.

Weston, Miriam. "A Comparative Study of the Projections of Children and Their Parents." Columbia. Hobbs, Osborne, Shaffer.

Wiggs, Halice. "The Status of Psychology and Related Subjects Taught in Indiana Secondary Schools." Indiana. Somers.

9. STUDIES IN CHILDHOOD AND YOUTH, SOCIOLOGY

Ataullah, Kaniz. "Cultural Influence on Children's Solution of Verbal Problems." Chicago. Davis.

Banks, Richmond G. "A Comparative Study of Certain Aspects of the Social Adjustment of Rural and Urban Pupils in Selected Minnesota High Schools." Boardman. Minnesota.

Bernstein, Abraham. "Differential Response in Approval and Disapproval Situations." Columbia. Lorge, Thorndike, Watson.

Biddulph, Lowell G. "The Relation of Athletic Ability to Social Adjustment." Utah. Neilson.

Brooks, Kenneth T. H. "An Analysis of the Application of Basic Social Education Principles by High Morale and Delinquent Eighth Grade Boys." Boston. Durost.

Caldwell, Charles C. "A Study of Development Changes in the Social Interaction of Children." Chicago. Tryon.

Cruse, Wayne E. "A Study of Selected Elements in the Egoism-Altruism Types of Behavior Found in High School Seniors." Nebraska. Hall.

Cutts, Jeanette. "A Study of Aggression in High and Low Peer-Status Fourth Grade Middle and Lower Class Public-School Boys in a New England City." Harvard. Sears.

Daugherty, Flora Ferguson. "A Psychometric Analysis of the Interests and Abilities of a Selected High School Population." Stanford. Bartky.

Davitz, Joel R. "The Effect of Aggressive-Competitive and Cooperative-Constructive Experiences on Children's Behavior." Columbia. Hobbs, Lorge, Shaffer.

Foley, Andrew W. "College Adjustment and Group Differences of Students from Large and Small High Schools." Washington (Seattle). Barr.

Gelfond, Abraham. "The Relationship of the Onset of Pubescence to Certain Aspects of Personality in Adolescent Girls." New York. Kemp.

Hagen, Elizabeth. "An Analysis of the Organization of Mental Abilities in the Ages From Five to Fifteen." Columbia. Lorge, Thorndike, Walker.

Hoffman, Herbert. "A Study in One Aspect of Concept Formation With Subnormal, Average, and Superior Adolescents." New York. Rockwell.

Huntley, Velma F. "Helping College Freshmen With Their Developmental Tasks: A Report of Work Done With Girls Enrolled in Anatomy and Physiology." Columbia. Evans, Cyr, Powers.

Johnson, Elizabeth Z. "A Comparison of Pro-Social and Anti-Social Aggression in the Dollplay Behavior of Children at Two Age Levels." Harvard. Sears.

Johnson, Roberta. "The Relationships Among Communication Media for Pupils in Grades Seven Through Twelve." Minnesota. Bond.

Kehl, Ray. "Levels of Oral English Used by Public High School Pupils as Related to Intelligence and Socio-Economic Status." Smith. Minnesota.

Khater, Mahmoud R. "Influence of Social Class on Language Patterns of Kindergarten Children." Chicago. Gray.

Kinnard, Luther J. "A Comparative Study of General and Vocational Students Before and After Graduation From Junior College." Claremont.

Laird, Martha A. "A Study of the Characteristics of Certain Rejected or Unaccepted Children of an Urban Junior High School." Pennsylvania. Matthews.

Laughlin, Frances. "Change in Peer Acceptance of Children in Transition From the Elementary School to the Junior High School in the Public Schools of Port Arthur, Texas." Columbia. Cunningham, Jersild, Strang.

LeCount, A. Marion. "Study of Certain Boy-Girl Relationships in a Class of High School Seniors." Columbia. Strang, French, Jersild.

Lindsay, Helen G. "A Study of a Group of Selected Children With Problems in a Metropolitan Junior High School." Pennsylvania. Preston.

Lupin, Pearl S. "Patterns of Sociometric Choice of Junior High School Students." Temple. Kight.

Maginnis, Maria C. "A Study of Artistic Gestures in Children." California (Los Angeles). Seagoe.

Malone, Richard F. "Peer Culture Identification of High School Boys." Southern California. Meyers.

Mannello, George Jr. "Attitude as a Conditioner of Learning Among Eighth Grade Pupils." New York. Speer.

Martinez, E. Milan. "A Study of Certain Intellectual Abilities of Puerto Rican Children in New York City As Compared With Native Puerto Rican Children." Columbia, Jersild.

Miles, Logan T. "Relationships of Socio-Economic Status to Children's Preferences for In-School and Out-of-School Activities." California (Berkeley). Michaelis.

Miller, Ferne Hoisington. "An Investigation of the Relationship of Self-Evaluation and Levels of Academic Achievement of Sixth-Grade Children." Columbia. Driscoll, Shaffer, Elsbree.

Morrow, Eliz. C. "Changes in ACE Scores of Employed and In-College Young Persons." Minnesota. Cook.

Mullin, Mary. "The Foster Child in School." Columbia. French, McNally, Strang.

Okarski, Joseph F. "An Experimental Study of the 'Movement' Response: Its Constancy as a Verbal-Behavior Datum." Columbia. Shaffer, Thorndike, Zucker.

Peake, B. Howard. "The Needs of Vermont Youth." Connecticut. Collins.

Pierce-Jones, John A. "A Study of the Measured Interests of High School Pupils as Related to Socio-Economic Status." California (Berkeley). Carter.

Pooler, Mary H. "A Study of Educationally Retarded Children With Average Mental Ability." Michigan. Trow.

Raeppel, Josephine. "Traits of Student-Elected College Leaders." Oregon State. Laslett.

Raleigh, William Henry. "The Relationship Between Physical Fitness, as Determined by the Wetzel Grid, and Academic Success, as Measured by Classroom Teachers' Marks, for Children in Grades 4-8." Indiana. Richey.

Ricks, Victor E. "Some Behavioral Characteristics Related to the Formation of Groups Among College Students." Chicago. Tryon.

Ruff, Wesley K. "A Study of Some Problems of Adjustment Common to Male Adolescents With Implications for Physical Education." Columbia. Scott, Corey, Jersild.

Sansone, Amerigo. "The Oral Vocabulary of Kindergarten Children From Underprivileged Socio-Economic Backgrounds." Colorado. Carlsen.

Scott, Ralph. "A Comparative Study of the Social and Economic Background of Students Entering Selected State Teachers College." Pittsburgh. Yeager.

See, Harold Wentz. "Some Implications of Intelligence, Grade

Level and Sex in Relation to Certain Aspects of Pupil Attitudes and Attained Information." Indiana. Holmstedt.

Siegel, Max. "The Personality Structure of Children With Reading Disabilities as Compared With Children Presenting Other Clinical Problems." New York. Tomlinson.

Simsarian, Frances. "Feeding Behavior of an Infant During the First Eighteen Months of Life on a Self-Demand Schedule." Columbia. Jersild, Osborne.

Sister Agnes Lanctot. "The Relationship Between the Sensitivity of Eighth Grade Students to Their Own Needs and to the Needs of Others for Economic Security and Belonging and Their Response to Selected Stories Revealing Those Needs." Smith. Minnesota.

Stockhamer, Nathan. "A Study of Perceptual Patterning in Typically and Atypically Developed Children." Columbia. Jersild, Lorge, Walker.

Weber, Julia. "The Extension of Child Study Into Additional State Areas." Maryland. Prescott.

Yee, Kay Mya. "Factor of Trait 'Persistence' in Social Behavior and Academic Achievement." Chicago. Sherman.

10. MEASUREMENT AND EVALUATION

Aikin, Mary. "A Value-ranking Technique Applied to Students Taking Courses in Education at Cornell." Cornell. Winsor.

Alexander, Paul. "An Investigation of the Socio-Economic Sufficiency of the School Townships in Elkhart County." Indiana. Holmstedt.

Allen, Arline Booker. "A Comparison of the Responses of Negro Children on the Revised Stanford-Binet Tests of Intelligence With Those of White Children as Given in the Scoring Standards for the New Revised Stanford-Binet Tests of Intelligence." Indiana. Somers.

Andrew, Dean Carol. "Comparison of Scholastic Achievement of Non-High School Graduates and High School Graduates at the University of Utah." Utah. Jex.

Ayers, Douglas. "Construction and Standardization of Tests of Training Ability (CGC Tests)." Toronto. Fowler.

Barry, Michael S. "Factors Associated With Discrepancies Between Expressed and Measured Interests." Columbia. Super, Jersild, Thompson.

Beckstead, Gordon. "The Gompertz Curve as a Universal Law of Growth." Colorado. Clark.

Beron, Margaret. "A Validation Study of the Rorschach Location Categories." Columbia. Hobbs, Zucker.

Bird, H. Robert. "The Relationship Between Some Measures of Rigidity of Set and a Measure of Emphatic Ability." Columbia. Hobbs, Driscoll, Thorndike.

Clark, Philip I. "An Analysis of Differences and/or Similarities Between Anecdotically Reported Teacher-Appraisals of Student Behavior in the School Situation and the Student's Interpretation of His Own Behavior." Boston. Yeo.

Ehrlich, Eugene H. "A Study of Two Comprehension Tests of the Diagnostic Reading Battery." Columbia. Strang, Zucker, Garrett.

Elliott, Alvin. "Construction of an Arithmetic Readiness Test." Pittsburgh. Young.

Foster, Helen W. "The Evaluation of the Program of a Specific Department of Education in Terms of Problems Met by Graduates in Their First Teaching Experience." Pennsylvania. Hooper.

Flyer, Eli. "The Development of a Forced-Choice Projective Technique—The Picture Choice Test." Colorado. Fox.

Goodstein, Leonard D. "The Relationship Between Some Measures of Mental Set and Some Measures of Social Attitudes." Columbia. Shaffer, Lorge, Zucker.

Grindley, Katherine E. "The Determination of Criteria for the Employment of Women in Selected Major Industries." Michigan. Koch.

Groves, Kenneth. "A Survey of Testing in the Colleges of the State University of New York." Cornell. Glock.

Hayden, Spencer. "Differentiation of the Scatter Patterns Made by Superior, Average and Inferior College Students in the Wechsler-Bellevue Adult Scale." Fordham. Darcy.

Hopke, William E. "An Investigation of a Possible Approach to Measuring Several Counselor Attitudes by Means of a Simple Objective Test." Columbia. Lloyd-Jones, Hobbs, Super, Symonds.

Kaufman, Mae Elizabeth. "A Comparison of the responses of Negro Children on the Revised Stanford-Binet Tests of Intelligence With Those of White Children as Given in the Scoring Standards for the New Revised Stanford-Binet Tests of Intelligence." Indiana. Somers.

Larson, Rolf Wm. "The Validity of the Minnesota Teacher Attitude Inventory at the High School Level." Minnesota. Cook.

Lewis, Hazel. "An Instrument to Reveal Differences Among Junior High School Teachers in Their Selection of Significent Factors in Student Behavior Problems." California (Berkeley). Parker.

Lucow, William Harrison. 'The Use of the Analysis of Variance in Estimating the Components of Variation in a Learning Experiment." Minnesota. Johnson.

McIntire, Paul. "Construction and Validation of a Work-Sample Test for College Freshmen." Boston. Kvaraceus.

Moore, Harry H. "A Study of the Range and Variation of Pupil Achievement in Selected Grades of Elementary Schools." Pittsburgh. Sones.

Niles, Olive. "The Construction and Validation of a Word-Analysis Test for Junior-Senior High School." Boston. Durrell.

Safran, Carl. "A Test of Consistency as Related to Personality, Interest and Achievement Measurements." Colorado. Fox.

Schwengber, Harry O. "A Comparison of Brazilian and American Children on the Tests of Primary Mental Abilities." Chicago. Shanner.

Sherman, Murray. "A Comparison of Formal and Content Factors in Diagnostic Testing." Columbia. Symonds, Hobbs, Thorndike.

Smotherman, Thurman E. "The Significance of Discrepancies Between Quantitative and Linguistic Abilities for Scholastic Success and College Adjustment." Missouri. Polmantier.

Stuart, Robert K. "An Evaluation of Teaching Services: A Survey and Appraisal of the Services and Evidences Recommended by Local Advisory Committees as Standards for Granting Promotional Increments Under the New York State Teachers' Salary Law of 1947." New York. Borgeson.

Thevaos, Deno G. "An Analysis of the Relationship Between 'Extent' and 'Breadth' of Vocabulary." Columbia. Jersild, Lorge, Solar.

Treat, Wolcott Coit. "Motivational Effects of an Ascending Grading Scale." Stanford. Hilgard.

Tucker, Joseph A. "Psychometric Prediction by Unique Pattern Techniques." Columbia. Thorndike, Super, Thompson.

Waltz, Rosalie. "Achievement in Tool Subjects in Sixth Grades in Santa Monica: 1927 and 1951." California (Los Angeles). Seagoe.

Widdowson, Harry A. "The Development of the Picture-Choice Test as a Screening Device for College Students." Colorado. Fox.

11. SCHOOL LIBRARIES

DuVernet, Sylvia J. "The Educative Work of the Public Library." Toronto. Phillips.

Rimkus, Helen. "Development of Children Through Use of the Library." Buffalo. Land.

12. TEACHERS AND TEACHER TRAINING, IN-SERVICE TRAINING

Aiken, Charles R. "A Criteria for Identifying High Level and Low Level Extension Teachers in the Agricultural Extension Service." Cornell. Leagans.

Albin, Floyd B. "Elementary Teacher Education in Oregon." Utah. Campbell.

Baumgardner, Carl H. "Follow-up Services in Teacher Education—A Study of the Role of Follow-up Services in the Teacher-Training Program, College of Education, University of Illinois." Illinois. Trump.

Brockman, Martha. "Professional Laboratory Experiences for Prospective Teachers Qualifying for the General Certificate at the State College of Washington." Columbia. Stratemeyer, Lindsey, Elsbree, Witt.

Budd, George F. "A Proposed Plan for the Placement of Student Teachers in the Laboratory Schools of Cortland State Teachers College." Columbia. Stratemeyer, Evenden, Elsbree.

Burk, Roscoe B. 'In-Service Training Activities in Indiana Schools." Indiana. Richey.

Callaway, A. Byron. "Some Environmental Factors and Community Influences That Are Brought to Bear Upon the Personal Lives of Missouri Teachers." Missouri. Rufi.

Christian, Wayne. "A Functional Curriculum for the Preparation of Secondary Teachers of Science at the University of Denver." Denver. Woolum.

Cooke, Laurence. 'A Study of the Stated Needs, Experiences, and Suggestions of Those Michigan State College Graduates Receiving Teaching Certificates from 1930-45." Michigan State. Erickson.

Coombs, J. Glenn. "A Follow-up Evaluation of the Directed Teaching Program for Apprentice Teachers of Vocational Agriculture in New York State, for the Year 1950-51." Cornell. Smith.

Dalluge, DeVerne H. "A Study of Student Teaching in Illinois." Kentucky. Ginger.

De Beer, John. "A Program for the Establishment of the Master's Degree in Elementary Administration at Calvin College, Grand Rapids." Columbia. Elsbree, McNally, Stratemeyer.

Dent, Charles H. "Education for Teachers in Service in the State of Connecticut." New York. Anderson.

Dickerson, Fred M. "A Study of Certain Aspects of the Preparation of Teachers for Liberal Arts Colleges." Columbia. Lloyd-Jones, Butts, Herrold.

Disque, Jerome G. "The Preparation of Teachers for General Education in the Secondary Schools." Columbia. Stratemeyer, Featherstone, Reid.

Dolan, Francis Henry. "The Preparation of Junior College Teachers." Colorado State. Frasier.

Doll, Ronald C. "Changes in Teachers' Attitudes During Initial Steps in a Curriculum Improvement Program." Columbia. Mackenzie, Corey, Cunningham.

Edwards, Karl. "Development and Administration of Student Teaching Programs." Kansas. Twente.

Engler, Walter J. "Some Techniques and Procedures for Using Various Media of Communication in the Communication Program at State Teachers College, River Falls, Wisconsin." Columbia. Grey, Witt, Kitchin.

Farley, Lloyd Edward. "Teacher Behavior Most Disliked by Students." Stanford. Bartky.

Feaster, Easton Kermit. "On the Job In-Service Training of Teachers." George Washington. Armstrong.

Feld, Efrem. "Basic Criteria and Recommendations for the Administration of Professional Laboratory Experiences in New York City Elementary Schools." Columbia. McNally, Foshay, Stratemeyer.

Ferguson, Harold S. "Preconceptions of Prospective Teachers." New York. Anderson.

Freeman, Lawrence E. "A Survey of Current Practices in Student Teaching Programs in Texas Colleges and Universities." Houston.

Glanz, Edward C. "Faculty Counseling Programs: Descriptions and Analyses of Selected Situations." Columbia. Lloyd-Jones, Butts, Herrold.

Gordon, Ira. "The Creation of an Effective Faculty Advising Training Program Through Group Procedures." Columbia. Lloyd-Jones, Butts, Strang.

Grant, Margaret. "Preparation of Homemaking Teachers: 10 Years of Experience at the New York State College for Teachers at Buffalo, New York." Buffalo. Land.

Griffin, Aileen. "The Magazine Stereotype of the Woman Teacher." Columbia. Strang, Butts, Elsbree.

Groh, Eleanor. "Personality Development in Teacher Education and Liberal Arts Colleges." Pittsburgh. Yoakam.

Gross, Chalmer A. "A Theory of Curriculum Development and the Obstacles Encountered in Implementing Programs of General Education in Colleges for Teacher Education." Chicago. Tyler.

Guerin, David V. "Design for a Group Process Laboratory for Teachers College." Columbia. Herrold, Corey, Witt.

Hallisy, Richard G. "A Comparative Study of Attitude Toward Teaching and of Vocational Interests of the Student Body of a State Teachers College." Pittsburgh. Lessenberry.

Hearnton, Cleo. 'A Study of Community Participation of Elementary School Teachers in Five Louisiana Parishes." California (Berkeley). Barnett.

Hoover, Norman K. "Keeping Teachers of Agriculture Up-to-date Technically." Pennsylvania State. Brunner.

Howard, Joseph M. "A Study of Pre-Service Laboratory Experiences Designed to Develop Rural Community Understanding and Leadership Among Teachers." Columbia. Stratemeyer, Cyr, Osborne.

Jamrich, John. 'A Study of General Methods Courses for Secondary School Teachers in Teacher Training Institutions." Northwestern. Brink.

Keyes, Mrs. Annie Laurie McDonald. "A Study of Teachers' Opinions Concerning Their Pre-Service Preparation in North Carolina Colleges."' North Carolina. McCuskey.

Langworthy, Stanton. "The Development of Initial Content and Procedures for a Course to Provide Prospective Teachers Guided Leadership Experience With Young People Through Activities in Group Work Agencies Supplemented by Classroom Instruction." New York. McLaughlin.

Lowe, Raymond N. "The Organization and Administration of an Experimental Program of Student Teaching at the Secondary Level at Northwestern University." Northwestern University." Northwestern. Brink, Park.

Macdougall, John I. "The Coordination of Elementary and Secondary School Teacher Training in Western Canada. Toronto. Lewis, Phillips.

Margolin, Reuben J. "A Human Relations Workshop Plan for In-Service Teachers Training in Boston, Massachusetts, Public Schools." Columbia. Chworowsky, Corey, Evans.

McClay, David R. "The Demonstration of a Procedure for Relating Directed Participation Experiences in the Preparation of Teachers of Vocational Agriculture to Subsequent Teaching Performance and an Examination of This Relationship." Cornell. Smith.

McGeoch, Dorothy M. "Projected Programs of Professional Laboratory Experiences in the Elementary Curriculum of Three Types of Teacher Preparing Institutions." Columbia. Stratemeyer, Bigelow, Miel.

McNeill, William R. "Policies and Practices Related to the Improvement of Teachers In Service in Selected Public School Systems in the New York Metropolitan Area." Columbia. Beach, Elsbree, Foshay.

McWilliams, Earl. "The Professional Attitudes of City High School Teachers." Pittsburgh. Hutson.

Michell, Forrest. "The Effect of Participation in a Summer Workshop Upon Selected Classroom Practices." California (Berkeley). Parker.

Mitzel, Harold. "Prediction of Elementary School Teaching Success With the *Strong Vocational Interest Blank for Women*." Minnesota. Cook.

Mork, Gordon M. Alfred. "The Effect of an Inservice Teacher Training Program on Pupil Outcomes in Intermediate Grade Science." Minnesota. Johnson.

Myksvoll, Birger. "An Analysis of School System Changes Attending an In-Service Child Study Program." Maryland. Kurtz.

Nash, Curtis E. "A Comparison of Two Plans for the Preparation of Secondary-School Teachers." Harvard. Burton.

Newsom, Herman A. "Evaluation of the Organization, Administration and Activities for the In-Service Education of the Teaching Staff in a City School System." Texas. Otto.

Niemeyer, John H. "The Development of an Effective College-Controlled Laboratory School for Teacher Education." Pennsylvania. Preston.

Oliver, Zella J. "A Plan for the Improvement of the University of Alberta Program for Teachers of Drama." Columbia. Stratemeyer, Witt, Kramer, Kozelka.

O'Mara, Arthur P. "The Analysis and Appraisal of the Master of Education Degree Program at Loyola University from December, 1934 to September, 1950." Loyola.

Patmore, Lovell Ellwood. "Human Relationship Problems in the Stanford Secondary Student Teaching Program." Stanford. Gillette.

Pattishall, Evan G. "Interpersonal Perceptions of Classroom Behavior of Student-Teachers, Critic Teachers, and Pupils." Michigan. Trow.

Peavey, Samuel B. "A Students' Guide to Laboratory Experiences in Teacher Education." Columbia. Stratemeyer, Bigelow, Featherstone.

Plachy, Fred Joseph. "Student Internship As a Part of Secondary School Teacher Preparation." Colorado State. Rugg.

Proehl, Carl W. "An Analysis of the Leadership Role and the Functions of the Supervisor of Student Teaching." Illinois. Cornell.

Rasco, G. B. 'A Study to Determine the Influence of the Public School Teacher in the Community." Houston.

Robinson, Bruce A. "A Study of the Relation of Certain Criteria to Success in a College of Education." Washington (Seattle). Dvorak.

Robinson, John. "A Study of Factors Predicting Success in Student Teaching." Kentucky. Ginger.

Ruggless, Charles B. "A Preservice Secondary Curriculum Materials Workshop." Stanford. Gillette.

Schwartz, Pauline P. "To Develop a Seminar in Community Sociology for Seniors Specializing in Early Childhood Education at New Haven State Teachers College." Columbia. Stratemeyer, Osborne, Brunner.

Shanks, Robb L. "Professional Improvement of Teachers and Administrators in Missouri." Missouri. Capps.

Shaw, Luther G. "Reorganization of a Program of Elementary Teacher Education in a Small Church-Related College." Pennsylvania. Hooper.

Shriner, William C. "How Selected Institutions of Higher Education are Assisting in the In-Service Education of School Personnel." Columbia. Mackenzie, Elsbree, Miel.

Siemons, Alice. "To Study the Types and Placement of Experiences That Contribute to Prospective Elementary School Teachers' Understanding of Children, as a Basis for Making Recommendations for Improving the Program at College 'X'." Columbia. Stratemeyer, Driscoll, Jersild.

Smith, Emmitt V. "An Evaluation of Programs of Laboratory Experience for Prospective Teachers." Texas. Haskew.

Somers, Ruth V. "An Evaluation of the Understanding of the Basic Principles of Measurement Plus the Ability to Apply These Principles in Practical Situations of Teachers in Training in New England." Boston. Durost.

Stone, Charles Allen. "The Teachers' Institute in American Education." Stanford. Bartky.

Stout, Sarah Janette. "A Program in Communication Skills at State Teachers College, Troy, Alabama." Columbia. Kramer, Grey, Stratemeyer.

Stueber, Josephine. "Changes in Attitudes Toward Children During Student Teaching." Texas. Haskew.

Swartz, Joseph F. "A Critical Analysis of the Literature in the Selection, Admission and Retention of Prospective Teachers." Pittsburgh. Yeager.

Tapley, Earl M. "An Evaluation of the Training for General Education of Junior College Faculty Members in the Southern Area." Chicago. Grace.

Van Duyn, Robert. "An Evaluation of Workshops and Conferences as In-Service Training for Educational Administrators." Chicago. Reeves.

Vitarelli, William V. "The Administration of a Community-Centered Program for the Preparation of Teachers." Columbia. Evenden, Stratemeyer, Bigelow.

Washburn, Courtland Lee. "The College Supervisory Staff in Secondary Student Teaching Programs." Stanford. Gillette.

Wellbank, Harry. "A Study of the Problems of Beginning Teachers in the State of Illinois." Northwestern. Park.

Wellman, Frank. "Personal and Social Factors in the Background of Teacher's Experience and Their Relationship to the Teacher's Views Toward Educational Philosophy and Practice." Nebraska. Worcester.

Whitfield, Raymond Page. "Educational Sociology as a Factor in Developing Teaching Competence." Stanford. Gillette.

Wilcox, Nancy. "A Study of Educational Travel Courses for Teachers." Cornell. Stutz.

13. AUDIO-VISUAL EDUCATION

Allen, William H. "An Experimental Study of the Effectiveness of Commentary in Educational Motion Pictures." California (Los Angeles). McClusky.

Blanc, Sam S. "The Use of Audio-Visual Materials in the Teaching of Science." Denver. Hall.

Bricker, Harry. "Effects of Varied Introductions to an Instructional Film Upon the Conscious Thought Processes Experienced During the Viewing of the Film." Chicago. Norberg.

Davidson, Raymond L. "The Administration of Audio-Visual Aids in Fifty-two West Texas School Systems." Texas. Chapman.

Ebbecke, George. "Radio and Television Listening and School Marks of Pupils at Frankford High School." Pennsylvania. Grizzell.

Gibb, Allan Alexander. "Visual Materials for Teaching the Calculus." Stanford. Gillette.

Helmick, Russell. "A Survey of Educational Opinion and Attitudes Toward Television." Cincinnati. Hansen, Hendrickson, Paine.

Kurth, Clarence Henry. "Survey of the Audio-Visual Program in the Schools of Education of Selected Universities." Indiana. Larson.

LeAnderson, Robert. "Comparison of the Effectiveness of Three Types of Audio-Visual Materials in Teaching in the Elementary School." Wayne. Soderquist.

Marley, Frederick H. "A Proposal for the Establishment and Operation of the Audio-Visual Materials Center of the Air Force Academy." Columbia. Brunstetter, Bigelow, Witt.

Mercer, John. "The Effect on Learning of Esthetic Elements in Educational Films." Nebraska, Baller.

Mertens, Marjorie. "The Contribution of Motion Pictures for the Improvement in Personal Adjustment Among College Students." Pennsylvania State. Bernreuter.

Northrop, Dean S. "The Relative Teaching Effectiveness of Especially Prepared Motion Pictures in Which Organizational Structures Have Been Given Various Degrees of Prominence." Pennsylvania State. VanderMeer.

Oetting, Franklin Henry. "The Role of Pueblo Junior College in Meeting the Institutional and Community Needs for Audio-Visual Services." Indiana. Larson.

Scully, William C. "Visual Aid Practices in the United States." Fordham. Cronin.

Sister M. Jamesetta Slattery. "The Comparative Effectiveness of Comparable Instructional Sound Motion Pictures and Instructional Silent Film Strips in Informational and Conceptual Learning of Fifth Grade Social Studies." Catholic University. Hoban.

Tant, Norman. "A State Program for Projected Audio-Visual Aids to Instruction in Tennessee." Peabody.

Taylor, James W. "A Study of State Programs of Audio-Visual Education With Application to Nebraska." Nebraska. Broady.

Wedge, Henry George. "Survey of the Educational Use of Film Materials in the Provinces of Canada." Indiana. Larson.

Weinman, Constance. "A Plan to Serve as a Guide in a Teacher Training Institution in Initiating and Developing an Adequate Audio-Visual Program." Columbia. Brunstetter, Stratemeyer, Benne.

Young, John E. "Construction of a Test to Measure Attitudes of Canadian Pupils Towards the United States." Toronto. Fowler, Phillips.

Yundt, John H. "Radio and Television Programs in Public Education Today." Temple. Kindred.

Zinn, W. Roger. "The Relative Effectiveness of Different Film-Strip Techniques." Michigan. Trow.

14A. TEACHING AIDS, MATERIALS, AND METHODS; CURRICULUM AND EXTRA-CURRICULAR ACTIVITIES; EXTENDED SERVICES.

Amundson, Carl. "Ways and Means of Increasing Interpersonal Relationships in Homerooms." Colorado. Carr.

Andrews, Leonard. "The Influence of the War on the Personal and Social Questions Asked by High School Pupils." Michigan. Curtis.

Andrews, David K. "Organizing a Curriculum for a New Independent Elementary School." Columbia. Mackenzie, McNally, Miel.

Barron, J. Roy. "A Study of the Types of Learning Experiences Which Teachers and Prospective Teachers Propose for Their Students." Southern California. Crawford.

Beggs, Homer W. "Current Practices in School Services Extended to Summer Months in Selected School Systems of the United States." Pittsburgh. Thomas

Bowles, D. Richard. "Values and Practices of Extended Educational Experiences and Their Application in the Austin Public Schools." Texas. Otto.

Breland, Woodrow Wilson. "An Analysis of the Processes of Curriculum Change in the White High Schools of Atlanta, Georgia, 1946-49." North Carolina. McCuskey.

Budde, Harold. "An Integration Study of Recent Research, Experimentation and Practices in Group Techniques and High School Methods of Teaching." Colorado. Mills.

Burkhart, David K. "An Evaluation of Two Group Discussion Methods." Boston. Arbuckle.

Chatfield, William D. "The Curriculum Development of Industrial Arts Teacher Education in Connecticut to 1951." Connecticut. Anderson.

Cowan, Charles T. "Pupil Participation in Activities at Lincoln School, East Orange, New Jersey." Columbia. Elsbree, Betzner, Strang.

Cragg, Nadine. "An Evaluation of the School Camp Experience of Children in Long Beach, California, Schools." Michigan. Rugen.

Driver, Helen I. "Group Discussion as an Aid to Self Evaluation and Social Competence." Wisconsin. Ragsdale.

Fick, Reuel LeRoi. "Implications of the Problems Expressed by Students in a Four-Year Junior College." Stanford. McDaniel.

Gerritz, Ellsworth M. "The Validity of the High School Pattern Requirement for Admission to the College of Science, Literature, and the Arts of the University of Minnesota." Minnesota. Neale.

Gervase Lapadula, Mother M. "The Effectivness of Two Methods of Using Informal Objective Type Tests Upon the Motivation of Learning and Upon the Retention of Factual Materials." Fordham. Kelly.

Gildea, Eva S. "A Study of Children's Contributions in Teacher-Guided Discussions." California (Berkeley). Kyte.

Gottfried, Franklin J. "An Evaluation of the Ohio High School Activity Association." Ohio State. Lewis.

Greene, John. "A Study of Certain Curriculum Practices as Revealed in Teachers' Anecdotal Records." Maryland. Prescott.

Hall, Joseph I. "State Adoption of Textbooks (in Oregon)." Harvard. Burton.

Hopkins, Albert B. "A Study of the Opinions of Organized Labor Concerning Elementary and Secondary Schools of Oregon." Oregon. Sandin.

Horst, Joseph J. "Extent of Participation by First-Quarter Freshmen in Student Organizations at Ohio State University." Ohio State. Flesher.

Hunt, Anthony. "Extra-Class Organizations in Junior Colleges." Texas. Reynolds.

Hunt, Wendell. "Your Nebraska." Columbia. Miel, Hopkins, Clark, Witt.

Ibison, Richard Arthur. "Some Psychological Factors Influencing the Effectiveness of Textbook Illustrations." Indiana. Fox.

Jenkins, Russell. "The Relative Effectiveness of 'Traditional' Teaching and 'Teacher-Counselor-Advisor' Teaching of the Basic Communication Skills." Michigan State. Erickson.

Johnson, Francis H. "Changing Concepts of Discipline and Pupil-Teacher Relations in Canadian Schools." Toronto. Phillips.

Kerstein, Charles L. "Trends in Curriculum Program for Slow Learners in Secondary Schools Since 1939." Columbia. Mackenzie, Featherstone, Jersild.

Kimball, Jack F. "An Application of Two Principles of Client-Centered Therapy to Classroom Teaching at Triple Cities College." Columbia. Hobbs, Herrold, Hopkins.

Leach, Richard Maxwell. "*Adventures in Reality,* A High School Text in Personal-Social Adjustment." Colorado. Failor

Leppert, Elia C. "A Study of the Use of Instructional Resources in a Problems Approach to Teaching." Columbia. Stratemeyer, Corey, Reid.

Lott, Mabel S. "Evaluation of a High School Extra-Curricular Activities Program. California (Berkeley). Brayfield.

Lynch, John D. "The Status of Extension Education in the Pittsburgh Public Schools." Pittsburgh. Yeager.

Marksberry, Mary Lee. "What Are the Educational Needs of Women in the Middle West." Chicago. Tyler.

Mastin, Victor E. "The Influence of Evident Teacher Enthusiasm in Motivating Classroom Learning." Colorado. Douglass.

Michelson, Eino S. "The Status of Work Experience Programs in Secondary School Districts of Michigan." Michigan. Wenrich.

Miles, Caswell M. "A Plan for the New York State Education Department for Camping and Outdoor Education." Columbia. Hutchinson, Elsbree, Osborne

Miller, Ruth B. "St. Nicholas and the American Child." Johns Hopkins. Tatum, Fagin, McMahon, Whitelaw.

Nannini, Louis V. "A Plan for the Organization and Introduction of a Curriculum Designed to Satisfy More Adequately the Personal-Social Needs of Students in the Manhasset High School, Manhasset, Long Island." Columbia. French, Lawlor, Witt.

Neal, Nathan. "Extending the Theory on Curriculum and Teaching Into General Science Textbooks." Columbia. Powers, Hopkins, Witt.

Netzer, Lanore. "Use of Sponsored Materials in City Public Schools of Wisconsin." Wisconsin. Krug.

Noakes, Harold L. "An Evaluation of the Camping Experiences of 500 Future Farmers of America as a Basis for the Improvement of the New York State Camping Program." Cornell. Hoskins.

Olson, Ray. "An Evaluation of Teaching Methods in Selected Elementary Schools of Indiana." Northwestern. Theman.

Pepper, N. H. "A Survey of Existing Public School Camping Programs in the United States." Houston.

Plummer, Robert Howard. "Characteristics and Needs of Selected Ninth Grade Pupils as a Basis for Curricular Changes to Meet Life Adjustment Needs." Indiana. Lewis.

Ramm, Lawrence Robert. "A Student Motivated Activity Program." Stanford. MacConnell.

Rhoades, Lawrence W. "Public School Camping Program and Personnel." Columbia. Davies, McNally, Osborne.

Roche, Gerald A. "Children's Preferences and Their Implications for Curriculum Improvement." Columbia. Mackenzie, Craig, Miel.

Roe, Donald. "Proposal for the Organization and Administration of a Curriculum Improvement Plan for the New Oak Ridge High School." Columbia. French, Caswell, Davies.

Rogers, Kate. "The Development of a Course: The American Home and its Community." Columbia. Ziegfeld, Hallenbeck, Young.

Salsbury, Jerome C. "Assisting the Elementary Schools of Bloomfield, New Jersey, to Improve Their Curriculum." Columbia. Hopkins, Davies, Witt.

Sanborn, William B. "Educational Methodology in the National Parks and Monuments of the Southwest and Pacific Coast States." Washington (Seattle). Williams.

Schaeffer, Rudolph F. "A Latin-Greek-English Derivative Word Book." Columbia. Lorge.

Scott, Thaddeus LeRoy. "The Development of Resource Units as a Means of Teaching Amateur Radio in the Secondary School Curriculum of First-Class Districts in

the State of Washington." Washington (Seattle). Draper.

Sister Rose de Lima Lynch. "An Objective Analysis of the Abilities, Attainments, and Home Backgrounds of the Pupils Attending a Selected High School as a Basis for Approaching Its Curriculum." California (Berkeley). Lund.

Smelser, Mary Lou. "A Comparative Study of St. John's Military Academy Girl's Camp With Reference to Accepted Principles of Organized Camping." Columbia. Brownell, Hillas, Betzner.

Smith, Earl G. "Development of a Petroleum Industry Curriculum of Junior College Grade." California (Berkeley). Reller.

Spear, Josephine. "The Relative Effectiveness of Two Methods of Teaching Grammatical Usage." Indiana. Batchelder.

Squires, John L. "A Proposed Camping Program for the School Districts of Utah." Utah. Neilson.

Stout, Lorence S. "Acquiring Competencies in General Education Through Out-of-School Experiences." Chicago. Bloom.

Tannenbaum, Harold. "Power and Energy in Our World." Columbia. Evans, Powers, Watson.

Timpany, Charles Russel. "A Proposed Curriculum Reorganization in the Secondary Schools of Santa Clara County." Stanford. Odell.

Voges, Barnard H. "Accounting for Activity Moneys in Missouri Public Schools." Missouri. Rufi.

Wagner, Carl E. "Recent Legislative Enactments Concerning Post High School Terminal Education." Washington (St. Louis). Reynolds.

Walden, Charles. "Statewide Committees in Curriculum Planning." Wisconsin. Krug, Barr.

Walters, George F. "Analysis of Reported Activities of Student Councils for Contributions to Life Adjustment Education." Colorado. Romine.

Wells, John C. "Photography in Education—A Manual for Teachers." Columbia. Fitzpatrick, Evans, Powers, Witt.

Williamson, Charles. "An Evaluation of the Relation of Work Experience to the Development of Certain Citizenship Practices in the General Education of High School Students." Chicago. Seyfert.

14B. INTERCULTURAL EDUCATION

English, Walter H. "A Study of Minority Group Attitudes Among the Negro Population of Springfield, Mass., and the Resulting Implications for Guidance Services in the Public Schools." Columbia. Lloyd-Jones, Herrold, Chworowsky.

Ginzburg, Haim. "An Experimental Study of the Effect of Therapy on the Race Prejudice of Children." Columbia. Shaffer, Walker, Axline.

Goldsman, Aaron H. "A Comparative Study of Some Aspects of Intra-Familial Understanding in Selected Socio-Economic and Ethnic Groups." New York. Kemp.

Griffey, William A. "William Faulkner and the Negro: A Comparative Study of Intergroup Maladjustments in the United States as Presented in Faulkner's Prose and in Certain Sociological Writings." New York. Cerveny.

Hung, Ching Chong. "A Study of the Second Generation Chinese in the District of Columbia." George Washington. Jarman.

Jones, Eugene W. "An Analysis of the Process Involved When Society Moves From a Bi-Cultural to a Uni-Cultural Standard." Temple. Butterweck.

Jusino-Perez, David. "A Suggested Intergroup Relations Program For the Lower East Harlem Area of New York City." Columbia. Chworowsky, Linton, Hallenbeck.

Latimer, Charles. "Program of Intergroup Education for Public Schools of Brookline, Mass." Columbia. Norton, Foshay, Chworowsky.

Lopez, Juan. "The Education of Prospective Immigrants from Puerto Rico." Fordham. Cronin.

Park, Lawrence. "An Investigation of Some Relationships Between Emotional Needs and Prejudices Toward Minority Groups of Intermediate Grade Children in Selected Westchester County Schools." New York. Raths.

Williams, Hazel Browne. "A Semantic Study of Some Current, Pejoratively Regarded Language Symbols Involving Negroes in the United States." New York. LaBrant.

Wright, George O. "Cross-Cultural Study of Myths and Folk Tales." Harvard. Whiting.

15. PRESCHOOL, KINDERGARTEN, ELEMENTARY EDUCATION

Baldridge, Chloe. "The Success of Children Entering School at Different Ages." Nebraska. Worcester.

Black, John H. "The Elementary Schools of New York Report to Parents—an Analysis of Common Practices." Columbia. McNally, Stratemeyer, Betzner.

Clancy, Norah M. "A Study of Pre-School Education in California." California (Los Angeles). Hockett.

Harlow, George. Problem Solving Behavior in Nursery School Children. Northwestern. Hamrin.

Hudson, Margaret. "Emotional Expansiveness in an Elementary School (field, not title)." California (Berkeley). Carter.

Phelps, Victor N. "A Study of the Skills in Locating Information That Teachers in Certain Oregon Schools Think Pupils in Grades Four to Eight Need." Colorado State. McKee.

Polk, Gladys F. "The Elementary School Program of Brazosport Independent School District Based on a Community Survey." Houston.

Profit, Gus F. "Criteria for the Evaluation of Elementary Schools in the State of Colorado." Denver. Grimes.

Stephens, Ada D. "The Role of the Teacher in the Development of New Experiences in Nursery Schools, Kindergartens, and First Grades." Columbia. Osborne, Cunningham, Sheehy.

Teel, Dwight. "Improving the Effectiveness of the Curriculum Leader in the Individual Elementary School." Columbia. Mackenzie, McNally, Miel.

16. SECONDARY EDUCATION

Anderson, Presco. "An Approach to the Improvement of the Educational Program of the New Rochelle High School." Columbia. Davies, French, Witt.

Austin, David B. "Improving the Secondary School Program of the North Westchester Schools—A Report of the Findings and Recommendations of the Committee on Secondary School Programs of the North Westchester, New York, Public School Survey." Columbia. Essert, French, Elsbree, Linden.

Brooks, Laverne A. "A Report of Certain Phases of Public Secondary Education (Unmet Needs) in New York City." Columbia. French, Davies, Mackenzie.

Brooks, Laverne A. "High Schools in Transition." Columbia. French, Elsbree, Lawler.

Brown, Irving Douglass. "Factors Influencing the Social Adjustment of Pupils in a High School of 2300 Enrollment." Indiana. Lewis.

Brubaker, Harlan B. "The Operation, Legal Status, and Social Composition of Indiana School Boards." Indiana. Holmstedt.

Cassileth, Mortimer. "The Impact of Certain Social Trends on Secondary Schools in the United States 1860 to 1960." Columbia. French, Clark, Linn.

Covell, Merle O. "Teaching Loads of Secondary Teachers in Kansas." Kansas. Twente.

Flannagan, Allen W., Jr. "Follow-up of the Evaluation of Fluvanna High School, Feb. 17-19, 1941." (Field Study) Virginia. Smithey.

Gaige, William C. "The Extent of Influence of the Harvard Report, 'General Education in a Free Society,' Upon Those Most Closely Connected With the Secondary Schools in Los Angeles County, California." Harvard. Simpson.

Gore, Henry J. "The Grade Placement of Common Learning in the Brazosport, Texas, Secondary School." Houston.

Hall, Charles W. "Principles, Problems and Practices of Secondary School Administration in Relation to Non-Resident Pupils in Selected High Schools in Pennsylvania." Pittsburgh. Yeager.

Harden, Edgar L. "Criteria Used in Recommending Graduates of MICHIGAN COLLEGE AGREEMENT Secondary Schools for Admission to College." Wayne. Kelley.

Haskell, Eugene Ryan. "Incidental Costs to High School Students." Southern California. Nelson.

Jackson, Taylor Sylvester. "An Analysis, Summary, and Synthesis of Research Studies Relating to the Consolidation of Secondary Schools." Indiana. Foster.

Johnson, Carroll F. "To Plan and Establish a New Six Year Regional High School for Regional High School District No. 3, Southbury, Conn." Columbia. French, Linn, Mackenzie.

Larson, Knute G. "Improved Educational Program for a Small Consolidated High School." Columbia. French, Elsbree, Mackenzie.

Laughlin, Hugh. "An Evaluation of the Core Curriculum Development Program of the Garrett County, Maryland, High Schools." Ohio State. Alberty.

Munski, John. "The Communications Needs of High School Seniors." Missouri. Watkins.

Scott, William O. N. "The Purposes of U. S. Public High Schools." Peabody.

Slaybaugh, J. Paul. "Private (Independent) Secondary Education in Maryland, 1634-1870." Pennsylvania. Grizzell.

Staffelbach, Hubert Whitman. "Cultural Influences Upon the Development of High Schools in California 1890-1910." Stanford. Quillen.

Swineford, Edwin J. "An Evaluation of School Records of the Fluvanna High School." (Field Study). Virginia. Smithey.

Tompkins, Virgil. "Recruitment and Selection of Public Secondary School Principals in New York State." Columbia. French, Elsbree, Fields.

Wear, Pat W. "The Secondary School in Kentucky as Revealed by the Use of the Evaluative Criteria." Kentucky. Dickey.

17A. LANGUAGE ARTS, SPEECH, LISTENING

Brewer, Madison. "Elementary Education Majors' Knowledge of Mechanics of Language." Colorado State. McKee.

Burdin, L. Gray. "The Speaking Situation Which Butler University Undergraduate Students and Alumni Meet With Greatest Frequency: A Quantitative Analysis of Their Speaking Ability and an Analysis of Courses in Public Speaking Offered at Butler University, September, 1933 to June, 1946." Indiana. Wright.

Byers, Burton H. "Speech in Teacher Education." Columbia. Kramer, Davies, Stratemeyer, Zimmerman.

Dixon, Dean. "An Analytical Report Describing and Evaluating the Results Obtained by the Use of New Listening Techniques Applied to Age Groups From Three Through Eighteen." Columbia. Murphy, Rugg, Church.

Dow, Clyde W. "The Development and Validation of a Group Test for Measuring the Performance of College Freshmen in Listening Comprehension." Michigan State. Muntyan.

English, Robert. "A Survey of the Various Factors Contributing to or Associated With Articulatory Speech Defects in Primary Schools." Oregon. Wood.

Freeland, Alma M. "Description and Evaluation of Language Arts Integrated With Instruction in Content Subjects." Texas. Otto.

Garrison, Geraldine. "A Program in Speech and Hearing Services for the State of Connecticut." Columbia. Zimmerman, Fields, Featherstone, Kramer.

Hart, M. Blair. "A Proposed Program of Speech Education at the University of Arkansas for Prospective Teachers of Speech at the Secondary Level." Denver. Fessenden.

Hill, Charles N. "An Evaluation of Related Aspects of a Listening Training Program for Second Term Freshmen at Michigan State College." Michigan State. Muntyan.

Hughes, John T. "An Examination of Present Administrative Practices in Language Arts in the Junior High School." Columbia. Elsbree, Kitchin, Mackenzie.

Irvin, Charles E. "An Evaluation of Certain Aspects of Listening Training Programs for First Term Freshmen at Michigan State College." Michigan State. Muntyan.

Jenks, Elizabeth M. "The Contribution of Speech as an Educational Method to the Teaching and Learning Procedures in the Classroom." Washington (Seattle). Williams.

Johns, Kingston, Jr. "A Study of the Relationships Between Students' Grades in College Freshman Composition and Certain Aspects of Their High School English Experience." Cornell. Stutz.

Karraker, Mary E. "Influence of Certain Factors of Interest on Listening Effectiveness." Denver. Case.

Little, Marion. "Reading-Speech Relationships of Stutterers and Non-Stutterers at Different Comprehension Levels." Pennsylvania. Preston.

Martin, Clyde Inez. "Developmental Interrelationships in Language Arts of Six Year Old Children." Texas. Otto.

Menge, Mildred. "A Study of the Language Processes Used in a High School Social Studies Class." Pennsylvania State. Murphy.

Mueller, Henry L. "Patterns of Speech Faults." Columbia. Kramer, Zimmerman, Greet.

Nicholas, Wayne A. "Crossroads Oratory—A Study of the Four-Minute Men of World War I." Columbia. Kramer, Bryson, Jennings, Clark.

Philips, Betty W. "An Evaluation of the Auditory Training in the Speech Improvement Program." Pennsylvania State. McDonald.

Renshaw, Edyth. "An Analytical Investigation of Three Influential Private Schools of Speech: Curry School of Expression, Emerson College of Oratory, and Leland Powers School of the Spoken Word." Columbia. Kramer, Hunt.

Schell, E. O. T. (Mrs.). "A Study of the Place of Speech in the Teacher Education Programs of Liberal Arts Colleges and Universities." Columbia. Kramer, Zimmerman, Smith.

Sheinfeld, Samuel N. "An Enquiry into the Interpretation of *Socrates' Defence at His Trial* by High School Students." Harvard. Gibson.

Southern, Charles. "Evaluation of and Suggestions for the Reorganization of the English Studies in Arizona High Schools." Ohio State. Seely.

Wood, Annetta Lois. "Breathing for Speech." Columbia. Kramer, Zimmerman.

Xavier Nevens, Mother M. "The Teaching of Speech in Catholic Secondary Schools." Fordham. Burns.

17B. READING, SPELLING, WRITING, LITERATURE

Aaron, Ira E. "The Relationship of Auditory-Visual Discrimination to Spelling Ability." Minnesota. Cook.

Acomb, Alan. "A Study to Determine the Grade Placement of Spelling Words for the Intermediate Grades Based Upon the Pupil's Ability to Use the Words Meaningfully in Sentences." Boston. Durost.

Baker, Norma. "Factors Associated With Superior Reading Ability in the Intermediate Grades of the Elementary School." California (Berkeley). Russell.

Biggy, M. Virginia. "A Comparison of the Recognition Type of Spelling Test Item With the Modified Sentence Type as a Means of Determining the Best Index of Spelling Difficulty of a Selected List of Words." Boston. Durost.

Bolivar, Thomas Earl. "A Readability Scale for Historical Reading." Pittsburgh. Yoakam.

Bradley, Beatrice E. "A Comparative Study of Two Groups Who Had Different Programs in Reading During the First Two Years in an Elementary School." Pennsylvania. Preston.

Brown, Grace Higgins. "The Effects of Spelling Disability in a Group of Young Adults." Stanford. Hilgard.

Burton, Dwight. "A Study of Three Methods of Teaching Appreciation of the Short Story to 12th Grade Students." Smith, Minnesota.

Carlin, Anna B. "A Historical Study of the Relation Between Selected Instructional Procedures and Materials in Reading and Scientific Research in the Field." Michigan. Wingo.

Clark, Jane S. "The Determination of Specific Criteria for Building Learning Experiences Which Will Be Effective

in Developing Appreciation of Literature on the 12th Grade Level." Chicago. Tyler.

Cleland, Donald. "The Effect of Training in Rapid Exposure Exercises on the Reading of Adults." Pittsburgh. Yoakam.

Corvini, Rudolph Louis. "Reading Instruction in College: The Evaluation of a Self-Administering Program." New York. Wood.

Cresswell, Robert H. "Teachers Opinions of Primary Reading Materials." Pittsburgh. Yoakam.

Cunningham, Myron. "Application of Techniques of Child Study in the Improvement of Reading." Northwestern. Witty.

Cushman, Marion. "Exercises for the Development of Auditory Discrimination in Beginning Reading." Boston. Durrell.

Eley, Earle G. "An Analysis of Writing Competence." Chicago. Bloom.

Farrer, Kenneth C. "The Status of Developmental Reading in the Secondary Schools." Utah. Wahlquist.

Fish, Lincoln. "The Relation of Sentence Structure to Reading Comprehension." Boston. Durrell.

Foreman, Earl. "A Study of Children's Reactions to Certain Literary Selections." Illinois. Cronbach.

Grams, Armin. "Studies of Emotional Factors in Relationship to Reading Attainment." Northwestern. Witty.

Graves, Elizabeth K. "A Diagnostic-Practice Booklet With Teachers Manual for the Improvement of Reading of High School Pupils." Columbia. Strang. Kitchin, Zucker.

Greening, Charles. "Factors Related to the Development of Word Meaning From Context." California (Berkeley). Gilbert.

Homer, Francis R. "Development of a Supervisory Technique to Bring About Improvement in Reading Programs." Pennsylvania. Preston.

Hull, Raymona. "Problems in Using a Symbolic Approach in the Teaching of Fiction to 'North Country' Institute Students." Columbia. Kitchin, Grey, Strang.

Hunt, Jacob. "The Relationship of Structural Ability in Word Analysis to General Vocabulary and Reading Ability." California (Berkeley). Gilbert.

Kleiber, Rev. Richard. "A Suggested Program of Remedial Reading for the Parochial Schools of the Diocese of Green Bay Based Upon an Investigation of Selected Remedial Reading Programs." Loyola.

Konski, Virginia J. "Maturity Differences Between Boys and Girls at the Reading Readiness Stage and Their Relationship to Achievement in First Grade Reading." Missouri. Polmantier, Artley.

Krantz, LaVerne L. "The Effect of Vocabulary Control on Learning in Primary Grade Reading." Minnesota. Bond.

Lelyveld, Toby (Mrs.). "Interpreting Shylock in *The Merchant of Venice*." Columbia. Grey, Campbell.

Lemen, Albert L. "A Study of the Relative Effectiveness of Reading, Listening to Recordings, and a Combined Reading-Listening Experience in Stimulating Desired Student Responses to Literature." California (Berkeley). Lund.

Linneman, Jessica. "Effect on Young Adults' Comprehension and Retention of Reading Passages in the Original and in a Simplified Style." Columbia. Strang, Bryson, Hobbs.

Ludtke, Roy P. "A Culture-Symbol Approach to Novels on Pioneer Life of the Dakotas-Minnesota Area, With a Selective Annotated Bibliography." Columbia. Grey, Crary, Kitchin.

Maib, Frances B. "An In-Service Training Plan for the Improvement of Reading in the Elementary Grades." Washington (Seattle). Osburn, Draper.

McCaffrey, Rita T. "A Study of Spelling Disability in the Intermediate Grades." Fordham. Fitzgerald.

Miklas, Milton. "Analysis of Progress in Diagnosis and Treatment of Reading Disability in Selected Southern California Junior Colleges." California (Los Angeles). MacLean.

Moler, Donald Lewis. "An Evaluation of Gains in Reading Achievement of College Students Enrolled in the University of Kansas Reading Improvement Programs." Kansas. Smith.

Patten, Jack. "Personality Patterns Related to Written Expression." Stanford. Humphreys.

Phelps, Victor N. "An Analysis of Certain Spelling Errors Found in Some of the Out-of-School Letter Writing of Certain Pupils in Grades One Through Eight." Colorado State. McKee.

Reed, Charles. "Relationships of Personality and Reading in Twenty-two Sixth Grade Children." California (Berkeley). Russell.

Russell, Irene. "The Relation of Drawing to Reading Readiness." Pennsylvania State. Murphy.

Rust, Paul James. "A Study in the Improvement of Reading at the Adult Level With Special Emphasis on Tachistoscopic Training." Washington (Seattle). Osburn.

Servine, Margaret. "Oral Reading in the Secondary School." Columbia. Kramer, Strang, Reid.

Shouse, Claude F. "An Investigation of Practices in Writing Laboratories in Institutions of Higher Learning." Southern California. Thorpe.

Smith, Ruth I. "A Survey of the Readability of History Materials for the Fourth Grade." Pittsburgh. Yoakam.

Smutz, Harold T. "A Survey of Adult Reading Habits Including an Attempt to Develop an Adults' Reading Habits Scale." Washington (St. Louis). Kohn.

Swain, Emeliza. "Conscious Thought Processes Used in the Interpretation of Reading Materials." Chicago. Bloom.

Swartz, Mary. "A Survey of the Readability of Professional Materials Written About the Teaching of Reading." Pittsburgh. Yoakam.

Tovatt, Anthony L. "The Dispersion of Selected Recommended Practices in Teaching High School English in Colorado." Colorado. Carlsen.

Ullman, Shirley. "A Comparative Study of the Reading Rate Controller Technique Versus the Speeded Reading Technique for Reading Improvement on the College Level." New York. Skinner.

Vorhaus, Pauline G. "A Manual of Psychological Tests for Use in Reading Clinics." Columbia. Strang, Shaffer, Thorndike.

Wardeberg, Helen. "A Study of the Relationship Between Reading Ability of Pupils in Grades Seven Through Twelve and the Newspaper Reading They Do." Minnesota. Bond.

Watkins, Mary. "A Comparison of the Reading Profiles of Normal and Poor Achievers." Minnesota. Bond.

Weber, Cornelius B. "A Proposed Technique for Remedial Instruction of Junior College Students With Deficiencies in Writing." California (Berkeley). Parker.

Wharton, William P., Jr. "Effect of Picture-Forming Words On Readability." Columbia. Strang, Grey, Hobbs.

White, Vera. "An Evaluative Experiment of the Formal Versus the Informal Approach in Corrective Reading With Five Hundred Pupils Elementary and Secondary School Level." Houston.

Wilson, Donald E. "The Development of Spelling in the Elementary School Curriculum." California (Los Angeles). Hockett.

Wilson, Robert J. "The High School Essay Contest." Columbia. Counts, Childs, Jersild.

17C. FOREIGN LANGUAGES

Baumrind, Raymond. "Some Factors Influencing Foreign Language Enrollments and Staff in the Day Secondary Schools of Newark, New Jersey." Columbia. Girard, Grey, Kitchin.

Furness, Edna. "Construction and Reliability of a Test of Aural Comprehension of Spanish." Colorado. Mills.

Kohn, Gerhard. "Foreign Languages in the Curriculum of Secondary Schools from 1900 to 1950." Northwestern. Brink.

Reid, Catherine. "The Prediction of Grades in Foreign Language at the Freshman Level From a Battery of Tests of Mental Ability and Achievement." Fordham. Kelly, Cribbin.

18. MATHEMATICS AND SCIENCE

Adams, Sam. "A Study of Certain Factors Related to Success in College Physics." Louisiana State.

Anson, Esther R. "Utilizing Community Resources in Teaching 7-8 Grade Arithmetic." Columbia. Clark.

Arthur, Edwin Foster. "Development of a Course in Science for Students of Industrial Arts at the New York State College for Teachers at Buffalo." Columbia. Evans, Powers, Ziegfeld.

Balcziak, Louis William. "An Experimental Study of the Effect of Order of Presentation of Theory in College Analytical Chemistry." Minnesota. Johnson.

Ballamy, Zita C. "A Study of the Remedial Work in Arithmetic Needed by Students of First Year College Accounting and of Three Teaching Procedures to Overcome the Difficulties." Pittsburgh. Lessenberry.

Beberman, Max. "Statistical Thinking: A Unit for Twelfth Grade General Mathematics." Columbia. Fehr, Clark, Walker.

Beckmann, Milton. "Gains in Mathematical Competency of Pupils Taught in Algebra and General Mathematics." Nebraska. Saylor.

Bentz, Ralph P. "Critical Mathematical Requirements for the Program of the Community College." Peabody.

Bromberick, Lawrence E. "A Comparative Study of the Outcomes of High School Chemistry Courses Presented by Systematic and Developmental Procedures." Pittsburgh. Sones.

Brown, Clyde. "The Science Interests of Junior College Women as Indicated by Their Free Reading." Missouri, Watkins.

Casile, Bruno A. "An Analysis of Zoology Textbooks Used in American Secondary Schools Before 1920." Pittsburgh. Nietz.

Collins, Ralph C. "An Investigation of the Relative Significance and Use of Physics Principles in High School Science Survey Courses Offered in Grades Ten, Eleven, and Twelve." Colorado. Romine.

Culver, Ivon E. "A Supervisory Program for Improving the Learning of Science in a Senior High School." Pennsylvania. Grizzell.

Davis, Warren. "A Study of Certain Factors and Facilities Related to the Effectiveness of Science Teaching in Public Secondary Schools in Ohio." Ohio State. Cahoon.

Dawe, John Frederick. "Geometric Transfer: A Study in Ingenuity." Columbia. Gates, Clark, Walker, Thorndike

Dixon, Lyle J. "Mathematics in General Education at the College Level." Kansas. Ulmer.

Duffy, M. Elaine. "A Resource Unit in Biology." Pennsylvania. Stocker.

Feeney, Elizabeth. "The Role of the Consultant in Elementary Science." Columbia. Craig, Miel, Sheehy.

Feinstein, Anita J. "A One-year Course in Mathematics for Gifted Students in the Eleventh Year." Columbia. Reeve, Clark, Davies.

Feldman, Jacob G. "The Effect of Extensive Motivation on Conceptual Development in Science." Columbia. Powers.

Fletcher, Ward T. "Resource-Use as Related to Science Education in Florida." Columbia. Powers, Craig, Stratemeyer.

Fowler, Horatio Seymour. "The Study of the Ecology of a Small Depleted Pasture-land Area as a Vehicle for Teaching High School Biology." Cornell. Palmer.

Haggard, J. D. "A Course in College Level General Mathematics as Determined by Current Research in the Field." Missouri. Watkins.

Hearn, Joseph. "To Determine the Type of Mathematics Needed by the Industrial Pupils of the John Bartram High School of Philadelphia." Pennsylvania. Grizzell.

Henderson, Dale L. "Ecological Aspects of Nebraska School District Distribution." Nebraska. Beggs, Henzlik.

Hunter, Lottchen L. "The Use of Group Processes in the Teaching of Secondary Mathematics." Columbia. Mackenzie, Corey, Fehr.

Hunter, William Andrew. "Usefulness of Student Characteristic for Forecasting Achievement in Organic, Physical and Analytical Chemistry." Iowa State. Wert.

Jacobson, Willard. "Science Education and the Development of Ability to Cope With Problematic Life Situations." Columbia. Powers, Childs, Evans.

Jackson, W. N. "The Role of Algebra in the Development of Relational Thinking." Ohio State. Fawcett.

Johnston, Jane. "An Analytical Sampling Survey Study of the Achievement of the Objectives of Science Education in the Elementary Schools of Minnesota." Minnesota. Johnson.

Kantz, Paul. "Children's Understanding of Terms and Principles in Science." Texas. Otto.

Keesler, Earl R. "The History and Development of the Evaluation of Outcomes in the Teaching of Geometry." Columbia. Fehr, Clark.

Kelley, Jerry B. "A Study of the Influence of High School Chemistry as a Factor in Success in College Chemistry." Kentucky. Dickey.

Khin, Ma Saw. "A Determination of the Content for the Course in Science of Elementary Schools With Special Reference to an Analysis of Five State Course of Study." Colorado State. Davis.

Klein, Rose. "Functional Mathematics for Junior High School Youth." Columbia. Fehr, Clark, Lawler.

Knapman, Fred W. "Criteria for the Planning of Education in Science for Teachers of Grades VII, VIII, and IX in the State of Washington." Columbia. Powers, Lorge, Fitzpatrick.

Koehler, Truman L. "The Teaching of College Algebra in Relation to Certain Principles and Patterns of Sound Thinking." Pennsylvania. Matthews.

Kotlar, Philip. "Changes in the Explanations of Human Behaviors by Tenth and Eleventh Grade Biology Students After a Study of Human Growth and Development." Columbia. Powers.

Kruglak, Haym. "Experimental Evaluation of Laboratory Outcomes in Elementary College Physics." Minnesota. Johnson.

Kuderna, Jerome. "A Re-Examination of Teacher Education in Science in the Alabama Polytechnic Institute With Special Reference to the Reorganization of the Course, Science and Technology in the South." Columbia. Powers, Brunner, Craig, Evans.

Lahti, Hugo. "A Determination of a Program of Individual Laboratory Work in High School Chemistry That is Practicable in Single Forty-Minute Periods." Michigan. Curtis.

Langdon, Lyman Albert. "Handbook for the Teaching of Nature Study as a Motivating Activity for Elementary Teachers in Nassau County." New York. Speer.

Lawton, Mildred T. "An Enriched Course in Mathematics for Gifted Students in the Twelfth Year." Columbia. Reeve, Clark, Powers.

Livingstone, Noyes B. "Geology for Junior College Terminal Students." Texas. Reynolds.

Lorbeer, George C., Jr. "Changes in Adult Attitudes, Understandings, Behavior, and Outlook in the Area of Atomic Energy Corresponding With Comparable Changes of High School Children Resulting From a High School Learning Unit." Illinois. Burnett.

Marantz, Gloria. "A One-Year Course in Mathematics for Gifted Students in the Ninth Year." Columbia. Reeve, Clark, Davies.

MacKenzie, Elbridge G. "Theory and Practice in the Teaching of Arithmetic." Washington (St. Louis). Gribble.

McKibben, Margaret J. "An Analysis of Laboratory Experiments and Demonstrations in Biological Science of Importance for General Education in Secondary Schools." Pittsburgh. Lingren.

Nath, Lawrence. "The Teaching of Sciences in the Public Secondary Schools of the Commonwealth of Kentucky." Kentucky. Hartford.

Odell, Lois. "The Development of Techniques of Illustration in Secondary School Science Textbooks." Cornell. Palmer.

Ostensoc, James Gordon. "An Analytical Study of the Prevalence of Scientific Attitude Among the Adult Population." Minnesota. Johnson.

Palmer, Hasell. "A Study of the Initial Learning in Elementary Calculus." Columbia. Fehr, Clark.

Perlman, James. "An Historical vs. Contemporary Problem Solving Use of the College Science Laboratory Period in General Education." Minnesota. Johnson.

Pertschuk, David W. "The Place of Mathematics in Adult Education." Columbia. Fehr, Clark, Hallenbeck.

Phillips, Orval L. "A Proposed Program for the Training of Mathematics Teachers for the Public Secondary Schools of Mississippi." Columbia. Fehr, Clark, Reisner.

Pitts, Raymond. "A Study of Functional Competence in Mathematics at the Various High School Levels." Michigan. Curtis.

Ramsey, Stanford C. "A Synthesis of Plane and Solid Geometry for High Schools." Missouri. Watkins.

Reilly, James J. "The Development of an Instrument to Measure Critical Thinking in the Physics Area." Boston. Read.

Rhoads, Margaret V. "Recent Trends in Mathematical Requirements in the Training of Elementary Teachers." Columbia. Clark, Fehr, Stratemeyer.

Schaaf, Oscar. "Developing the Ability to Generalize Through the Use of Algebraic Concepts." Ohio State. Fawcett.

Schultz, Mortimer. "Proposed Outline of a Program for the Improvement of Science Instruction in the Long Beach, New York School System." Columbia. Powers, Craig, French, Hopkins.

Seigle, William F. "The Prediction of Success in College Mathematics at Washburn University." Colorado. Fox.

Smith, Philip L. "An Enriched Course in Deductive Mathematics for Gifted Pupils in the Tenth Grade." Columbia. Reeve, Clark, Powers.

Smith, Robert E. "A Study of the Symbolism of Elementary College Mathematics in Relation to Problems of Learning." Pittsburgh. Sones.

Stringfellow, Emma Leslie. "A Manual for the Science Teacher in Senior High Schools of Caddo Parish, Louisiana." New York. Gabler.

Sturley, Eric. "The Place of Mathematics in the General Education Program of the Liberal Arts College." Columbia. Fehr, Clark, Hall.

Thomas, Edward J. "Mathematics Education in the Military Type Preparatory School." Columbia. Lawler, Clark, Fehr.

Underhill, Charles. "A Study of Transfer Effects Resulting From One Year of Mathematics as Measured by the Watson-Glaser Test." Boston. Kvaraceus.

Wahlert, Howard E. "Elementary Mathematics in Arts Colleges." Columbia. Clark.

Warren, Percy. "An Appraisal of Practices in the Education of High School Science Teachers at Madison College, Harrisonburg, West Virginia." Columbia. Powers, Stratemeyer, Evans.

Warriner, David A., Jr. "An Investigation of the Effect of Certain Psycho-Semantic Factors on the Level of Reading Comprehension Difficulty in High School Chemistry and Physics." Cornell. Glock.

Weaver, J. Frederick. "Skill in Subtraction as Effected by the Introduction of an Unfamiliar Method." John Hopkins. Stephens, Deese.

Williamson, Eva D. "Meeting the Needs of Children Through Science: A Textbook Analysis." Colorado. Goodman.

Woodburn, John A. "A Study of the Relationship Between Ninth Grade Science Achievement and Previous School Science Experiences." Michigan State. Huggett.

19. SOCIAL STUDIES

Akers, Howard. "A Historical Study of Teaching of World Cultures in Oregon Ninth and Tenth Grade Curricula and Units Designed to Improve This Phase of the Social Studies Program. Oregon. Wood.

Baines, Alberta. "An Analysis of Social Attitudes as Revealed Through the Social Studies Program on the Secondary School Level." Houston.

Caldwell, Charles E. "The Historical Development and Present Trends in the Teaching of Current Events." California (Berkeley). Mosier.

Cotter, Katharine C. "A Study of the Critical Thinking of Sixth Grade Children in the Field of the Social Studies." Fordham. Darcy.

Cowan, Audley William. "Elementary School Social Studies a Research Guide to Sequence." Stanford. Hanna.

Curtin, Thomas J. "A Field Study in Civic Education Through Unit Assignments for Secondary School Students." Harvard. Simpson.

Finn, Theophilus George. "The Social Studies Program in the Province of Alberta." Stanford. Quillen.

Haaby, Lawrence O. "A Guide for Beginning Social Studies Teachers." Columbia. Hunt, Spieseke, Stratemeyer.

Hilliard, Pauline. "Improving Social Learnings in the Elementary School." Columbia. Hopkins, Craig, Miel.

McKillop, Anne Selley. "The Influence of High School Students' Attitudes on Responses to the Reading of News Reports With and Without Editorial Comment." Columbia. Gates, Lorge, Watson, Strang.

Smith, Leslie F. "A Study of History Courses in the Education Program of Junior Colleges." Oregon. Wood.

Wolf, Ray. "A Survey of the Present Status of the Social Studies in the Ninth and Tenth Grades in Oregon and Proposals for Improvement." Oregon. Wood.

20. ART AND MUSIC

Banse, Andrew M. "Music Supervision in the Elementary Schools of New York State." New York. Watson.

Barrett, James H. "The Education of the Music Teacher." Colorado State. Bishop.

Bird, Gordon W. "A Plan for Improving the Student Teaching Program in Music at Teachers College, Columbia University." Columbia. Mursell, Leohnard, Stratemeyer.

Bruder, Karl. "A Proposed Plan for a Course in Stage Design in Teacher Training Institutions." Columbia. Young, Kozelka, Ziegfield.

Burmeister, Clifton A. "A Study of the Effectiveness of Music Teaching at the Secondary School Level From the Viewpoint of the Community." Kansas. Gaston.

Carney, Edward. "An Experimental High School Workshop in Music Arranging." Columbia. Mursell, Church, Harris.

Carpenter, Richard A. "Small Group Instruction to Intermediate and Advanced Piano Students in Teachers College, Columbia University." Columbia. Burrows, Mursell, Watson.

Champlin, Nathaniel. "Controls in Qualitative Thought: Some Bearings of the Arts on the Learning Situation." Columbia. Raup, Butts, Ziegfield.

Choate, Robert Alonzo. "Music Instruction and Supervision in the Oakland Public Schools from 1868-1950." Stanford. Odell.

Courtney, John E. "Recommendations for Programs in Art Education Based Upon Statements by Secondary School Students." Columbia. Ziegfeld, Gans, Young.

Davidson, Loren D. "Development of General Singing Classes in the High Schools of Louisiana." Columbia. Wilson, Church, Linton.

Davis, John E. "Improving the Music Education Curriculum for Secondary School Choral Conductors." Columbia. Mursell, Harris, Wilson.

Dillard, James A. "Developing Music Activities in the Negro Church." Columbia. Wilson, Murphy, Mursell.

Dunn, Michael B. "Study of Children's Drawings of the Human Figure as a Developmental Phenomenon." Columbia. Symonds, Lorge, Shaffer.

Edwards, Derwin W. "A Creative Integrated Program in Art Education and Industrial Arts Education on the College Level." Pennsylvania State. Lowenfeld.

Ervin, Max T. "Techniques and Sources for Courses in Music Education Methods for School Music Teachers." Columbia. Mursell, Pitts, Stratemeyer, Wilson.

Fair, Chester. "Student Teaching Patterns in Ohio Colleges With Special Reference to Music Education." Ohio State. Anderson.

Fairchild, Mildred L. "Relationship of Art Specialists to Classroom Teachers in Improving the Educational Experiences of Children." Columbia. Ziegfeld, Foshay, Reid.

Fehr, Carl A. "The Development of a Curriculum of Music for the College of William and Mary, Williamsburg, Virginia." Columbia. Wilson, Church, Mursell, Stratemeyer.

Fraser, Arthur. "Instrumental Music in Canadian Schools,

Survey and Recommendations." Columbia. Mursell, Church, Pitts, Woollatt.

Freyberger, Ruth. "Significant Differences in the Creative Drawings of Children of Varying Ethnic and Socio-Economic Backgrounds Based on Samplings of Grades One Through Six in Pennsylvania." Pennsylvania State. Lowenfeld.

Gary, Charles L. "A History of Music Education in the Cincinnati Public Schools." Cincinnati. Hendrickson.

German, Francis. "Plan for the Department of Music of Cornell College, Mount Vernon, Iowa." Columbia. Mursell. Butts, Burrows.

Gerren, Nicholas L. "A Study of the Relationship Between Intelligence, Musical Achievement and Attitude Toward Music." Kansas. Nickerson.

Griffiths, Ruth. "A Job Analysis of Music Supervision in the Eastern States." Boston. Yeo.

Hahn, Marcus E. "A Proposed Technique for the Investigation of the Relationship of Personality Structure and Musical Response." Kansas. Gaston.

Hardt, Victor H. "A Critical Survey of Music for the High School Brass Ensembles." Columbia. Mursell, Church, Harris.

Harrison, Cleobelle. "A Study of the Relative Merits of Certain Methods of Teaching Art to College Students." Michigan. Curtis.

Hawkins, Robert. "Scoring for the Marching Band." Columbia. Church, Harris, Mursell.

Herbert, John Ed. "Reorganization of the Art Curriculum at Fresno State College, Fresno, California." Columbia. Ziegfeld, Stratemeyer, Young.

Hiller, Carl. "An Educational Program for the Metropolitan Museum of Art Designed for Elementary and Secondary School Children." Columbia. Ziegfeld, Young, Witt.

Hurst, Olive. "The Development of Public Schools Music in America from 1838 to 1950." Ohio State. Anderson.

Krevitsky, Nathan. "A Participation Course in the Arts in Contemporary Life." Columbia. Zeigfeld, Rugg, Kramer.

Kurzband, Toby K. "To Develop an Elective Art Course at the High School of Science in New York City." Columbia. Ziegfeld, Evans, Young.

LaCaff, Maurine. "Art Experiences and Interests of Arizona High School Girls." California (Berkeley). Lund.

Lotzenhiser, George. "The Development of a Study Guide for Instrumental Music in the Public Schools. A Guide for Mixed Populace, With Specific Reference to the Southwest." Oregon. Cykler.

Magnell, Elmer P. "An Evaluation of Brass Instrument Methods and Solos." Colorado. Mills.

Marshall, Harvey Theodore. "Techniques for Teaching High School A Cappella Choir: A Study of Six Groups Rated by Ten Judges From Recordings Made Under Controlled Conditions After Ten Weeks of Classroom Observation With Conclusions Affecting Teaching Procedure." Stanford. Allen.

Mitchell, Max A. "A Plan for Expanding the Musical Opportunities for Students at the Oklahoma A & M College." Columbia. Church, Hopkins, Mursell, Wilson.

Nelson, Alice Doll. "A Study of Social Growth and Development Through Participation in Junior High School Vocal Music." Michigan State. Luker.

Nesbitt, Robert D. "The Selection and Use of a Basic Record Library of Vocal Solos for College Voice Majors." Columbia. Wilson, Burrows, Mursell.

Norris, Herbert T. "A Proposed Program for Student Teaching in Music at the State Teachers College of Washington." Columbia. Mursell, Pitts, Stratemeyer.

Ore, Edwin F. "A Proposed Co-Ordinated Music Program for the Public Schools of Donora, Pennsylvania." Columbia. Wilson, Church, Mursell.

Oxhandler, Eugene K. "The Arts in the Classroom-Film on Arts Education." Columbia. Ziegfeld, Rugg, Witt.

Pace, Robert. "The Selection and Use of Intermediate Piano Materials to Supplement Modern Elementary Piano Texts." Columbia. Burrows, Pitts, Mursell.

Pinter, Alvin P. "Developing Facility in Melody Harmonization at the Keyboard." Columbia. Mursell, Burrows, Murphy.

Powers, Madelon. "To Formulate a Plan for a Program of Activities in Art for the Education of the Elementary Teacher." Columbia. Young Betzner, Ziegfeld.

Preston, Malcolm. "The Contemporary American Style of Painting." Columbia. Ziegfeld, Ruffini, Schapiro.

Pryor, Robert Earle. "The Organization and Development of a Plan Designed to Meet the Individual Needs in Piano Study of Fourth Grade Students." Columbia. Burrows, Hopkins, Mursell.

Purcell, Virginia A. "Art and Motion." Columbia. Young, Kramer, Ziegfeld.

Renfro, Richard. "A Music Program for the University of Wyoming, Northwest Center." Columbia. Mursell, Burrows, Strang.

Rezatto, John L. "An Appraisal of the Organization and Techniques of Vocal Classes in Selected State Teachers Colleges." Colorado. Mills.

Rhodes, Lillian L. "A Plan for a Basic Course in Art Orientation for Home Economics Students at the Ohio State University." Columbia. Ziegfeld, Drummond, Young.

Rye, Howard H. "Developing String Techniques Through Orchestral Literature and Coordinated Technical Studies." Columbia. Church, Harris, Mursell.

Sagul, Edith. "The Status of Chamber Music in America." Columbia. Church, Harris, Mursell.

Snyder, Hartley Deal. "Music Teaching Problems of Arizona Elementary School Teachers." Field Study No. 1. Colorado State. Rugg.

Snyder, Hartley Deal. "A Study in Teaching Music Fundamentals to Prospective Elementary Classroom Teachers." Field Study No. 2. Colorado State. Rugg.

Soule, Robert C. "A College Course in Music Appreciation Through Participation." Columbia. Mursell, Church, Pitts.

Taylor, Charles C. "Developing Musicianship in the High School Chorus Rehearsal Through the Use of Choral Recordings." Columbia. Wilson, Mursell, Pitts.

Thomas, Robert Murray." Effects of Frustration on Children's Paintings." Stanford. McDaniel.

Thormodsgaard, Engebert A. "A Musical Approach to the Teaching of Choral Techniques and Music-Reading in the Choir Rehearsal." Columbia. Mursell, Wilson, Church.

Trobian, Helen. "The Implementation of Instrumental Ensemble Music in Religious Education." Columbia. Elliott, Harris, Herriott.

Wall, Halmer. "Training High School Voice Students as Adjudicators of the Music Competition Festival." Columbia. Mursell, Church, Wilson.

Walton, Charles. "A Study of Keyboard Harmony Through Basic Piano Literature." Columbia. Burrows, Mursell, Murphy.

Watson, Doris C. "Singing in the Church Program." Columbia. Elliott, Herriott, Wilson.

Weidenesee, Victor J. "Survey of Recognized General Needs in Music Education and Suggestions for the Improvement of Teacher Training." Oregon. Cykler.

Weil, LeRoy William. "A Study of the Personnel and Facilities Offered in the Teaching of Music Education in the Senior Colleges and Universities of North Carolina." North Carolina. Jordan.

Williams, Helen. "The Development of a Handbook in Puppetry for Junior High School Teachers." Pennsylvania State. Murphy.

Wilson, Harvey C. L. "A Survey of Instrumental Offerings in Institutions Preparing Teachers of Music With a View to the Improvement of the Instrumental Offering in the Music Education Program of the School of Education, University of Pennslyvania." Pennsylvania. Scott.

Winebrenner, D. Kenneth. "Jewelry Making as an Art Expression." Columbia. Ziegfeld, Hopkins, Young.

Yokum, George E. Jr. "Place of Music in Vocational-Technical and Vocational and Industrial Schools of the United States." Columbia. Wilson, Church, Mursell.

Ziegfeld, Ernest. "Art in the College Program of General Education." Columbia. Young, Bigelow, Fields.

21A. VOCATIONAL AND INDUSTRIAL EDUCATION

Arreche, Paquita R. "Analysis of Occupations in the Sugarcane Industry in Puerto Rico." Columbia. Kitson.

Bateson, Robert E. "A Study of the Growth and Development of the Teacher Training Program for Vocational-Industrial Education in Connecticut." New York. Sears.

Biester, Charlotte Elizabeth. "Some Factors in the Development of American Cook Books." Colorado State. Rugg.

Blackwell, Sara E. "Development of Instruments for Evaluating Certain Aspects of High School Homemaking Programs." Minnesota. Arny.

Boylan, Laurence C. "Factors Associated With Outstanding Achievement in Engineering." Cornell. Nelson.

Butler, Edris (Mrs.). "Improvement of Farm Living Through More Effective Home Economics Education." Columbia. Judy-Bond, Lorge, Clark.

Caporale, Josephine. "Adapting the Associated Subjects Program of a Vocational-Technical School to Meet the Needs of Its Slow Learners." Pennsylvania. Grizzell.

Cargol, Lawrence H., Sr. "A Program of Industrial Education for the University of Houston Based on a National Survey of Industrial Education Programs in Teacher Training Institutions." Houston.

Clewell, Geraldine. "An Analysis of Procedures Designed to Improve Teaching in Home Economics Education." Ohio State. Hullfish.

Cotterll, Edyth Y. "An Experimental Study of Homemaking Courses and Laboratory Programs for the Seventh-Day Adventist Academies." Washington (Seattle). Draper.

Dean, Charles Thomas. "Proposed Technique for the Selection of College Students for an Industrial Education Curriculum." Iowa State. Wert.

DeLacy, Walter. "An Inquiry Into the Character of Industrial Arts Education in the 8th Judicial District of New York State." Buffalo. Smith.

Eimicke, Victor. "A Study of the Effect of Intensive Sales-Training Experience Upon the Basic Pattern of Abilities and Personality Characteristics of Sales-Men Candidates." New York. Skinner.

Fox, Howard F. "A Dictionary of Agricultural Terms." Pennsylvania State. Brunner.

Gelman, Murray C. "A Survey of the Trade Preparatory and Trade Extension Programs in the Evening Trade Schools of New York City." Columbia. Forkner, French, Rowe.

Hill, J. Levan. "A Study of the Various Aspects of Industrial Arts as Influenced by the Changing Conditions of Our American Civilization From 1880 to 1950." Pennsylvania State. Friese.

Jenkins, James, Jr. "Content (Tool Manipulations, Information, and Attitudes) of Required Industrial Arts for Boys as Developed From the Expressed Experiences of Youth, Adults, and Labor Management." Pennsylvania State. Friese.

Karnes, John W., Jr. "Organization and Administration of Industrial Education on the State Level." Missouri. London.

Kohler, Richard. "A Study of Practical Arts Activities Incorporated in Elementary Textbooks." Missouri. London.

Kreitzer, Howard M. "Handbook on Vocational Counseling." Temple. Lund.

McGaw, Sidney E. "Equipment Needs for Vocational Machine Shop Classes." California (Berkeley). Reller.

McGuire, Rose. "Prediction of Achievement in Selected Vocational Curricula at the High School Level." Fordham. Kelly, Cribbin.

Morgan, Jack W. "Factors Influencing the Passage of Federal Legislation for Vocational Education." Missouri. London.

Mowery, Albert S. "Effective Use of Home Farm Shop Facilities and Equipment." Pensylvania State. Brunner.

Nealis, Michael F. "An Appraisal of the Vocational Training Program of the Mt. Vernon Public Schools Based Upon a Survey of the Occupational Distribution of Residents of That Community." New York. Anderson.

Paul, Glen Watson. "An Occupational Survey of Greater Modesto." Stanford. McDaniel.

Penrod, James H. "The Work of the Southern and Southwestern Yarnspinners, 1830-1860." Peabody.

Pierson, Rowland. "A Study of the Vocational Interests of Cooperative Extension Service Workers in Michigan." Michigan State. Erickson.

Redemsky, Louis W. "The Educational and Vocational Plans of Senior High School Students With Special Reference to the Occupational Pattern of the Community, the Occupations of High School Graduates, and the Vocational-Terminal Curriculum of the Junior College." Michigan State. Muntyan.

Roudebush, Alma. "The Significance of Student Judgment for the Reconstruction of the Curriculum in Home Economics Education." Ohio State. Hullfish.

Rowntree, Urwin. "Curriculum Practices, Administrative Organization, and Teaching Methods in the All-Day Vocational Industrial Related Subjects in Pennsylvania." Pittsburgh. Scott.

Rusalem, Herbert. "An Analysis of the Function of the State Vocational Rehabilitation Counselor." Columbia. Super, Featherstone, Thompson.

Seidel, John. "Evaluation of Vocational Education Programs." Maryland. Hornbake.

Silvester, John Arthur. "Evaluation of Materials Used in Courses in Occupations for Secondary Schools." Oregon State. Zeran.

Snyder, Fred C. "Vocational History and Developments of the Graduates From Selected High Schools, With Particular Reference to Vocational Agriculture." Pennsylvania State. Hall.

Stucki, Ralph E. "Educational Standards for Industrial Education Teachers." Louisiana State.

Tate, Harold S. "Analysis and Evaluation of the Job of the State Supervisor of Trade and Industrial Education." Pennsylvania State. Land.

Wall, Gustave S. "Dual-Purpose Industrial Education at the College Level." Minnesota. Smith.

Weaver, Howard. "The Training of State Park Naturalists in the United States." Cornell. Palmer.

Wilson, Wade. "Selected Recommendations for Industrial Arts Education." New York. Thompson.

Zahorsky, Metta. "An Analysis of the Purposes of Home Economics in the Secondary Schools of Illinois and an Evaluation of the Extent to Which Instruction in This Area Meets the Real Life Needs of Youth." Illinois. Walsh.

21B. BUSINESS EDUCATION

Ales, Victor. "A Survey of the Personality Traits of Two Thousand College Sophomores Preparing for Various Business Vocations." Fordham. Kelly, Darcy.

Balsley, Mrs. Irol Verneth. "A Comprehensive Analysis of Current Transcription Procedures in Business Offices." Indiana. Eyster.

Bell, Mary B. "A History of Business Education in California." California (Los Angeles). Wanous.

Borland, Helen. "An Analysis of Certain Learning Activities in Gregg Shorthand and Their Relation to Shorthand Achievement." Columbia. Forkner.

Boynton, Lewis D. "A Methods Text in Bookkeeping and Accounting for Secondary Teachers." Columbia. Forkner, Fields, Rowe.

Chapman, Frances C. "Differences in Memory Load of the Anniversary and Simplified Editions of Gregg Shorthand." Pittsburgh. Lessenberry.

Clark, Lodie M. "The Educational Implications of the Problems of Ownership and Management of Selected Owner-Managed Business Enterprises." Indiana. Eyster.

Dickerson, Z. S. "The Improvement of Business Education in the Secondary Schools of Kentucky and the Feasibility of a State Supervisory Program." Kentucky. Musselman.

Dvorak, Earl Albert. "A Study of the General and Technical Knowledges, Skills, and Abilities Needed by Office Managers." Indiana. Eyster.

Etier, Andrew Faborn. "Suggested Areas of Secretarial

Training for Midwestern University." Columbia. Forkner, Mackenzie, Rowe.

Force, William Wilber, Jr. "A Training Program for the Business Staff of State Colleges." Stanford. Odell.

Greenfield, Edward A. "Wartime Problems of the Small Merchant in the Weir-Cove Area, West Virginia." New York. Tonne.

Hafner, Arthur H. "The Professionalization of School Business Officials." Columbia. Linn, Forkner, French.

Hamilton, Herbert Alfred. "Relationships of Success in Beginning General Clerical Occupations to Achievement in the Informational and Skill Aspects of the General Office Clerical Division of the National Business Entrance Test Series." New York. Lomax.

House, Forest Wayne. "Factors Affecting Student Achievement in Beginning Bookkeeping in the High School." Ohio State. Hanna.

Howell, Harry E. "A Comparative Study of Business Education at the Junior College Level in Kentucky." Kentucky. Musselman.

Hudson, Archibald E. "Factors Associated With Success in Business Administration." Cornell. Nelson.

Isaacson, Lee. "The Prediction of Success by Selected Tests in the Cooperative Occupational Education Classes of the Kansas City Missouri Public Schools." Kansas. Turney.

Kahn, Gilbert. "An Experimental Comparison of the Learnability of Gregg Simplified (Manual) Shorthand and Stenograph (Machine) Shorthand." New York. Tonne.

Lawrence, Nelda R. "A Survey of the Present Methods of Teaching Business Letter Writing in Colleges and Universities in the United States." Houston.

Lloyd Alan D. "The Development of American Typewriting Textbooks." Pittsburgh. Lessenberry.

Logan, William B. "Evaluation of Distributive Education in School Training Programs." Ohio State. Hanna.

Olson, M. Adeline. "An Analysis Determining Physical Implements in Typewriting." North Dakota. Buegel.

Penar, Thaddeus H. "The Relationship Between Scores on Straight-Copy Typewriting Tests and Scores on Selected Production Typewriting Tests." Pittsburgh. Lessenberry.

Pike, Arthur H. "A Study of Qualifications for the Teaching of Selected Business Subjects in Junior Colleges, Together With Suggestions for a Teacher Education Program." Columbia. Forkner, Fields, Rowe.

Russell, Raymond B. "A Critical Analysis of In-Service Programs for Business Teachers in Teacher-Training Institutions." Pittsburgh. Lessenberry.

Schultz, William. "An Occupational Survey of Greater Modesto." Stanford. McDaniel.

Sharp, Ella Becky. "Annoyances and Satisfactons of Beginning Business Education Teachers." Columbia. Forkner, Rowe, Strang.

Slaughter, Robert E. "Testing for Job Proficiency in Bookkeeping." Columbia. Forkner, Featherstone, Rowe, Walker.

Suggs, Mary Frances. "Relationship of College Background and Employment History of Negro, Four-Year College Graduates who Majored in Business." Indiana. Eyster.

Tate, Donald J. "A Secretarial Syllabus Developed From Job Analyses." New York. Lomax.

Weisberg, Leonard J. "An Experimental Comparison of Achievement Between a Whole and Parts Approaches to Learning the Basic Skills in Typewriting." Columbia. Forkner, Rowe, Thorndike, Walker.

Willis, Mrs. Doris. "An Evaluative Study of Teacher Training in Distributive Education Throughout the United States." Indiana. Lewis.

Wilson, James. "Personality Characteristics as Related to Business Education." Chicago. Tyler.

Zacur, Howard A. "Causes for Drop-Outs in Accounting Courses at the University of Miami." Pittsburgh. Lessenberry.

21C. AGRICULTURAL EDUCATION

Apodaca, Anacleto G. "The Hispano Farmer's Conception of the Federal Agricultural Services in the Tewa Basin of New Mexico." Cornell. Leagans.

Bjoraker, Walter. "Determining the Effectiveness of Future Farmer Program as a Basis of Instruction in High School Agriculture." Minnesota. Peterson.

Clanin, E. E. "The Development of a Device for Determining the Farm-Job Experiences of Students in Vocational Agriculture." Purdue. Dodds.

Cushman, Harold R. "What Are the Factors Which Hinder the Conducting of Young Farmer Programs by Vermont Teachers of Vocational Agriculture, and How Can They Be Overcome." Cornell. Smith.

Donahoo, Alvin. "The Impact of Developments in Mechanized Farming on Teacher Preparation in Agriculture." Minnesota. Peterson.

Elliott, James D. "Developing Instructional Sheets for Teaching Farm Mechanics in Secondary Schools." Cornell. Hoskins.

McCutcheon, Wilfred W. "Some Dominant Factors to Be Considered in the Development of Agricultural Education in the Secondary Schools of Quebec, New Brunswick and Nova Scotia." Cornell. Smith.

Miller, A. J. "A Study of the Factor of Time in Developing Certain Farm Mechanic Skills in Teaching Situations." Michigan State. Byram.

Myers, Harry S. "The Development of More Effective Methods of Obtaining and Presenting Research Data to Students of Agriculture in New York." Cornell. Hoskins.

Phillips, Loren D. "Functional Agricultural Curricula in California Junior Colleges." California (Los Angeles). Campion.

Schroeder, Walter P. "An Evaluation of Practices in Adult Education in Vocational Agriculture in the Central Region." Michigan State. Byram.

Tenney, Adam. "A Survey of High Schools and Counties in Florida for the Purpose of Determining the Location of New Departments of Vocational Agriculture." New York. Sears.

Tenny, A. Webster. "An Improved Organization for the Agricultural Education Services of the Office of Education." New York. Sears.

Truitt, J. P. "In-Service Training for Teachers of Vocational Agriculture in Kentucky." Kentucky. Hammonds.

22. GUIDANCE, PERSONNEL, COUNSELING, PLACEMENT; TENURE, SALARIES, RETIREMENT.

Adams, Edward L. "A Study of Certain Determinants of Social Sensitivity in Dormitory Counselor's Perception of Group Structure." Minnesota. Eckert.

Albright, Wilbur D. "The Recruiting, Selecting, Inducting and Training of Office and Clerical Employees in Institutions of Higher Education." Columbia. Elsbree, Bigelow, Butts, Manzo.

Alfke, Dorothy. "The Professional Opportunities for Women in Conservation and in Nature and Science Education." Cornell. Palmer.

Allen, Alvin. "Personnel Services in Small Liberal Arts Colleges." Oregon State. Zeran.

Allen, Merle. "The Selection and Guidance of Prospective Public School Teachers in the Departments, Schools, or Colleges of Education of Major Universities." Utah. Wahlquist.

Anglin, Eleanor. "An Analysis of the Effectiveness of Student Personnel Services Now Employed in the Administration of the Four-year Colleges of the State University of New York." Cornell. Winsor.

Bangs, Laurence C. "Characteristics of Counseled and Non-Counseled Yale Undergraduates: A Comparative Study." Yale. Scott.

Beaudoin, S. J., Rev. Paul E. "An Evaluation of a City Salary Schedule for Teachers." Fordham. Burns.

Beilin, Harry. "Factors Affecting Occupational Choice." Columbia. Super, Hobbs, Jersild, Ginzberg.

Belanger, Laurence Lyttleton. "Personal Problems of Students in a California Four-Year Junior College." Stanford. McDaniel.

Block, Virginia Lee. "Reading Progress and Implications for Guidance." Illinois. Humphreys.

Blough, Telford B. "Critical Analysis of the Educational Literature and Reports on the Problem of School Drop-Outs." Pittsburgh. Yeager.

Bommattei, Ralph. "A Study of School Drop-outs in Rochester, New York." Ohio State. Seeman.

Boozer, William G. "An Analysis of the Problems of College Admissions as They Relate to the Duties and Administrative Status of the Officer Responsible for Selection." Columbia. Lloyd-Jones, Bigelow, Herrold.

Botel, Morton. "A Comparative Study of the Differences Between Failing and Successful Students." Pennsylvania. Preston.

Bradley, LeJeune P. "Survey of the Office of Dean of Students in Colleges in the Southeastern States." Indiana. Lewis.

Brammer, Lawrence Martin. "Informational Techniques in Educational-Vocational Counseling." Illinois. McDaniel.

Cannon, Gerald. "A Study of the Guidance Program of the Junior Colleges in the State of Washington." Washington (Pullman). Martorana.

Caskey, Owen L. "Guidance as a Phase of Adult Education in Colorado." Colorado. Failor.

Chang, Mrs. Y. K. "The Place of Counseling in Confucianism." Southwestern Baptist. Price.

Cheney, Truman. "Pertinent Data in Individual Analysis for Counseling." Oregon State. Zeran.

Clark, Edwin R. "A Self-Administered Test of Leadership Ability Among High School Freshmen." Boston. Arbuckle.

Courtney, Ann. "Analysis of Guidance Programs in Secondary Schools." Temple. Kindred.

Dakan, Everett. "Changes in Concept of Self and of Partner for Married Couples in Non-Directive Group Therapy." Columbia. Hobbs, Osborne, Zucker.

Davis, Boyd A. "Turnover of Iowa School Superintendents During the Past Forty-Five Years and Its Relation to Economic Trends." Iowa State. Wert.

Day, Ashley T. "A Descriptive Follow-up Study Based on Client Evaluations of Guidance Laboratory Services." Columbia. Herrold, Chworowsky, Hobbs.

Derthick, Charles. "Interview Manual for Student Personnel Workers." Oregon State. Zeran.

Drimmie, Marjorie E. "An Evaluation of Guidance Programs in Urban Schools in the Light of Students' Problems." Toronto. Parmenter.

Eckert, Theodore. "The Development of a Statewide Program in Conservation Education for New York State." Cornell. Palmer.

Farber, Robert Holton. "Guidance Implications of the Freshman Testing Program at DePauw University." Indiana. Lewis.

Faunce, Dale. "A Study of Non-Veteran Students Who Dropped Out of Michigan State College During the School Term." Michigan State. Erickson.

Ferrell, Guy V. "Comparative Analysis of Certain Internal Factors Related to the Holding Power of Selected High Schools of Tennessee With High and Low Survival Rates." Peabody.

Flesher, Marie A. "An Evaluation of the September School Exploratory Experience Program of the College of Education, The Ohio State University." Ohio State. Holy.

Form, Arnold. "The Role of Student Attitudes at Michigan State College Toward Counselors and the Counseling Center." Michigan State. Erickson.

Francis, Jean. "A Follow-Up Study of High School Graduates." Pennsylvania. Matthews.

Frick, Donald. "Evaluation of Guidance Services in Selected Colorado High Schools." Colorado. Failor.

Fuller, Frank Gardner. "Proposed Guidance Services for North Carolina Schools." George Washington. Dreese.

Gelinas, Paul J. "A Study of Administrative Factors in Establishing a Cooperative Vocational Guidance Program in Supervisory District No. 2, Suffolk Co., Long Island, New York." New York. Cocking.

Goodrich, LeRoy A. "A Proposal for a Student Personnel Program for the University of North Dakota." North Dakota. Keefer.

Graetz, Ralph. "Factors Affecting Retention of Men in the Teaching Profession." Michigan State. Campbell.

Grieder, Frieda Anne. "American Women in the Professions: A Study of Trends, 1870-1940, and Their Implications for Counseling College Women." Stanford. Cowley.

Grier, Daniel J. "Orienting Students Through Group Counseling in a College Setting." Columbia. Lloyd-Jones, Herrold, Mackenzie.

Groesbeck, Edward G. "An Analysis of Conditions Contributing to Failure on the Part of Students to Return for Their Second College Year." Michigan. Henderson.

Hackler, Russell M. "Nature Extent and Reasons of Withdrawals and Their Implications for the University Services to Student Personnel." Southern California. Melbo.

Hakim, Maurice A. "Vocational Guidance and Aptitude Testing." Peabody.

Hall, Daniel R. A., Jr. "Administrative and Faculty Measures to Improve the Faculty-Student Counseling Program at Wesleyan University." Columbia. Fields, Bigelow, Lloyd-Jones, Strang.

Hansford, Byron W. "Salary Schedules in Elementary and Secondary Schools in Missouri." Missouri. Capps.

Hanson, Ernest. "A Study of Student Personnel Services in State Supported Teachers Colleges in the North Central Association." Michigan State. Erickson.

Hanson, Joseph T. "The Academic and Professional Preparation of Personnel Workers in Junior Colleges." Minnesota. Eckert.

Harding, Kenneth. "A Study of the Guidance Programs in the High Schools of Kentucky." Kentucky. Meece.

Healy, Collins. "The Background, Training and Functions of Counselors in Catholic Secondary Schools in the United States." Fordham. Kelly.

Heist, Paul. "An Experiment Utilizing Group Psychotherapy Self-Analytic Procedure for Counselors in Training." Minnesota. Wrenn.

Hetherington, Sara Louise. "Survey and Appraisal of Prevailing Practices in the Remuneration of Sponsors Used in the Administration of Extra-Curricular Activities in Selected High School Districts in the United States." Pittsburgh. Lingren.

Hicks, William B. "Utilization of Industrial Techniques in Establishment of Job Classifications and Determination of Salaries in the Public Schools." Wayne. Faunce.

Hockeborn, Vincent P. "Problems in the Organization, Development and Administration of the College Placement Service at Canisius College." Buffalo. Cummings.

Ingle, Clifford. "The Army Chaplain as a Counselor." Southwestern Baptist. Price.

Jackson, Arthur F. "The Effect of Frustrations on Level of Vocational Aspiration." Columbia. Thompson, Herrold, Watson.

Jacobsen, Joseph Melvin. "Occupational Plans of San Francisco High School Seniors and Local Training Opportunities." Stanford. Bartky.

Johnson, Alan W. "Student Personnel Programs in Certain State Colleges of the State of California." California (Los Angeles). MacLean.

Johnson, Robert H. "Aspects of the Professional and Economic Status of the Teaching Personnel in the Shelby County, Alabama, Public Schools, 1949-50." Colorado State. Bishop.

Johnson, Victor B. "Logistics of Personnel Records." Columbia. Lloyd-Jones, Shaffer, Elsbree.

Kennedy, Willis. "Changes in Choice of Vocation Made During the First Year After High School Graduation." Pittsburgh. Hutson.

Kingsley, G. Gordon. "An Inquiry Into the Effectiveness of the Guidance Offered by the Rutgers Guidance Center." Rutgers. Cunliffe.

Kloster, Clair. "Non-Intellectual Factors in the Prediction of Academic Success at the College Level." Minnesota. Cook.

Koile, Earl A. "The Relationship Between a Measure of

Professed Interest and Judgments of Performance in Student Personnel Work." Harvard. Tiedeman.

Kristof, Frank S. "A Study of the Salaries of Faculty Members in Several Fields in Three Midwestern State Universities." Columbia. Hunt, Jennings, Stigler.

Laird, Mary. "An Analysis of the Problems Troubling Pupils in a Junior High School." Pennsylvania. Matthews.

Lamborn, Robert Louis. "An Investigation of the Value of Personality Instruments in Secondary School Guidance." Johns Hopkins. Whitelaw, Stephens, Froehlich.

Langston, Daniel Woodrow. "Trends in County-Level School Guidance Services in California." Stanford. McDaniel.

Laurits, James D. "An Organization Case Study: Attitudes Toward the Work Situation Expressed by Public School Personnel." Harvard. Sargent.

Layton, Edna T. "A Study of the Factors Associated With Failure in the Ninth Year in the Hempstead High School." New York. Anderson.

Layton, Reber Boyce. "A Follow-Up Study of Graduates and Drop-Outs of Jackson, Mississippi, High School, 1945-1950, with Implications for the Use of the Program." Colorado. Romine.

Lifton, Walter. "A Study of the Changes in Self Concept and Content Knowledge in Students Taking a Course in Counseling Techniques." New York. Wiles.

Mahler, Clarence A. "A Comparison of Student Reactions and Faculty Reactions to Student Personnel Services." Minnesota. Wrenn.

Malo, Albert H. "Biographical Items That Are Clues to the Counseling Needs of Evening College Education Students." Chicago. Shanner.

McCarthy, Francis. "A Study of the Duties and Functions of the Chief Personnel Officer in Selected School Systems in the Middle Atlantic States." New York. Borgeson.

McKee, James E. "Occupational Mobility of High School Graduates." Columbia. Super, Forkner, Thompson.

McPherson, Dorothy and Joe. "A Study of Methods for Predicting and Altering Student Behavior in a Group." Chicago. Thelen.

Medesy, William A. "Faculty Personnel Policies in Institutions Training Educational Leaders." Columbia. Bigelow, Davies, Elsbree, Fields.

Miller, Carroll H. "An Occupational Values Inventory for College Students." Colorado State. Patterson.

Miller, Ray A. "A Study of the Relative Effectiveness of Two Techniques for Imparting Occupational Information." New York. Schwebel.

Mitchell, Donald P. "Factors Associated with the Continuance of Pupils in Massachusetts High Schools." Harvard. Simpson.

Montgomery, Jack. "An Analysis and Construction of a Guidance Process for Physical Education Majors." California (Los Angeles). MacLean.

Morris, Glyn. "Guidance Methods for the Principal." Columbia. Strang, Cyr, French.

Murphy, Orrielle. "Personnel Work at Horace Mann-Lincoln High School: An Analysis and Plan for Growth." Columbia. Lloyd-Jones, French, Driscoll.

Murray, Stewart. "A Study of the Distortion of Responses on the Strong Vocational Interest Blank." Columbia. Super, Hobbs, Thompson.

Nahow, Theodore. "A Study of the Persistence of Occupational Choice Among College Students." Fordham. Kelly, Wightwick.

Naramore, Lloyd S. "The Problems of Public School Teachers in Connecticut." Yale. Engleman.

Nelson, Marven O. "The Administration of Student Guidance in Church Related Colleges of Arts and Sciences." Buffalo. Cummings.

O'Connor, Margaret. "An Experimental Evaluation of the Effectiveness of Three Types of Guidance upon Vocational Choice. Fordham. Kelly.

Plucker, Orvin L. "Administration of Child Accounting Services in Colorado Public Schools." Colorado. Grieder.

Poirier, Benson. "Factors in the Selection and Training of Guidance Counselors for Secondary Schools." Wyoming. MacNeel.

Precker, Joseph. "Certain Educational Values as a Factor in Selection of Adviser and Associates." Columbia. Jersild, Chworowsky, Thorndike.

Putnam, Ivan, Jr. "A Study of the Admission, Academic Placement, and Performance of Selected Foreign Students at Columbia University." Columbia. Strang, Hobbs, Linton.

Reed, Richard Y. "A Qualitative Study of the Self Concept as Revealed in the Counseling Situation." Chicago. Bergstresser.

Reiter, John L. "A Follow-Up of 447 High School Seniors Counseled by the Advisement Service of the Los Angeles City Schools." California (Los Angeles). MacLean.

Rice, Spencer M. "A Plan for a System of Pupil-Personnel Records for the Secondary School, With Special Reference to the Secondary Schools of Spartanburg, South Carolina." Columbia. French, Davies, Mackenzie.

Richards, Paul E. "Federal Civil Service Placement in Technical Fields as Related to Southern California Junior College Training." California (Los Angeles). MacLean.

Rodgers, Leland T. "A Comparison of Well-Adjusted and Poorly-Adjusted Junior College Women." Missouri. Polmantier.

Rushong, Howard David. "An Evaluation of a College Lower Division Counseling and Advising Program." Stanford. Gillette.

Russell, James. "A Comparison of Michigan State College Freshman First Term Drop Outs With First Term Non-Drop Outs in Regard to Attitudes as Measured by the 'Basic College Inventory of Attitudes and Beliefs,' Personality as Measured by High School Principals' Ratings and Socio-Economic Background as Indicated by Education of Parents and Occupation of Father." Michigan State. Erickson.

Serene, Michael. "An Experiment in Motivational Counseling of Tenth Grade Pupils." Pittsburgh. Hutson.

Shaffer, Robert O. "Factors Associated With High and Low Morale in a Group of College Freshmen." Cornell. Nelson.

Sharpton, C. T. "The Role of the State Department of Education in the Public School Guidance Program." Kentucky. Hopper.

Shostrom, Everett Leo. "Client Centered Techniques in Educational-Vocational Counseling." Stanford. McDaniel.

Shrewsbury, Thomas B. "Human Relations Factors in Case Studies of Student Personnel Administration." Columbia. Lloyd-Jones, Bigelow, Herrold.

Salzberg, Theodore H. "Evaluating the Effectiveness of the Counseling Program in Relation to Failing Students." Denver. Feder.

Santavicca, G. G. "An Inventory of Guidance Concepts Possessed by Beginning Secondary School Teachers." Pittsburgh. Hutson.

Scales, Harry Herschel. "Counselor Training at the Advanced Degree Level in Selected Colleges and Universities." Stanford. McDaniel.

Scarborough, Comer L. "Personnel Policies and Practices in the Mobile School System, City and County, Mobile, Alabama." Columbia. Elsbree, Fields, French.

Scarpitto, Michael. "A Study of Guidance and Personnel Work in French Lycees." Chicago. Hartung.

Scott, Clyde W. "Administering Pupil Personnel Services in the Modern Elementary School." Pennsylvania State. Bixby.

Spencer, Herbert S. "Guidance in Small School Systems." Nebraska. Broady.

Spinney, Ernest R. "A Study of the Predictive Value of the Boston University General Association Test in Certain College Situations." Boston. Durrell.

Sponberg, Harold. "Organization and Administration of Teacher Placement Services in the Universities of the Western Conference." Michigan State. Erickson.

Stibal, Willard O. "The Use of Punch Card Method for Student Personnel Administration in Colleges and Universities." Minnesota. Neale.

Stoughton, Robert W. "Differential Prediction of Success in

the First Year of Trade-Training Curricula." Connecticut. Gerberich.

Tanner, William. "The Study of the Personalities of Superior and Inferior Women Teachers." Utah. Pierson.

Taylor, Hugh. "Factors That Differentiate School 'Leavers' from Pupils Who Continue in School." Cincinnati. Johnson, Crossen, Gex.

Thomas, Chiyo. "The Installation, Maintenance, and Evaluation of an Adult Vocational Counseling Service." California (Berkeley). Brayfield.

Thomas, Earl E. "Developments and Administration of In-Service Program of Guidance." Kansas. Twente.

Thompson, Ralph H. "An Investigation of the Relationships Between the Reading of Problem-Related Literature and the Resolution of the Personal-Social Problems of High School Youth." Illinois. DeBoer.

Tolbert, Elias L. "An Aspect of the In-Service Education of Teachers in Vocational Counseling in the Secondary School." Columbia. Super, Strang, Foshay.

Trinkaus, William K. "The Permanence and Predictability of the Inventoried Vocational Interest of Male College Freshmen." Yale. Burnham.

Vallery, H. Floyd. "A Survey of Certain Student Personnel Problems in Men's Residence Halls Programs (And Possible Ways of Meeting Them) With Particular Reference to Louisiana State University." Columbia. Lloyd-Jones, Herrold, McKnight.

Waian, E. Leo. "Guidance Practices in the Elementary School." Oregon State. Reichart.

Walker, Charles L. "To Plan and Establish a Program of Guidance for Men Majoring in Physical Education at San Jose State College (California)." Columbia. Scott, Evenden, Hobbs.

Whitlock, Loyd. "A Follow-Up Study of School Leavers in Provo, Utah." Colorado. Failor.

Wilkinson, Paul A. "Occupational Guidance in Aviation: A Handbook for Counselors." Denver. Perdew.

Wilson, John A. R. "The Counselor in Canadian Secondary Schools." Oregon State. Zeran.

Wright, Ralph. "Problems of Freshman Students in Kansas Colleges." Northwestern. Hamrin.

Yarck, Paul. "A Proposed Program of Orientation for Freshman Men at the University of Miami, Florida." Columbia. Lloyd-Jones, Foshay, Herrold.

23. HEALTH, NUTRITION, PHYSICAL EDUCATION, RECREATION, SAFETY

Abbott, Elizabeth. "The Prospective Elementary Teacher's Preparation in Health Education in the State of Colorado." Columbia. Brownell, Betzner, Stratemeyer.

Alkire, Helen P. "Dance Production as a Developmental Concept in Education." Columbia. Scott, Hagman, Kozelka.

Archibald, Juanita H. "The Establishment of a Nutrition Education Program in Cape Sable Island, Nova Scotia." Columbia. Taylor, Cyr, Mackenzie.

Baird, Beatrice. "Selection and Training of Physical Education Teachers in Wisconsin." California (Berkeley). Lund.

Bartell, Joseph A. "A Comparison of Body Build and Extreme Developmental Levels With Respect to Certain Psychophysical Factors Among High School Boys." Pittsburgh. Van Dalen.

Block, Edward. "A Handbook of Common Athletic Injuries Accompanied by Illustrative Slides." Columbia. Rathbone, Brunstetter, Hudack.

Bowen, Robert. "A Study of the Influence of Visual Orientation on Performance in a Motor Skill—Golf Putting." Michigan. Hunsicker.

Boycheff, Kooman. "A History of Athletics and Physical Education at the University of Chicago. Michigan. Mitchell.

Boyd, Clifford A. "The Determination of Desirable Concepts of Healthful Living and Their Relative Importance for College Students." Boston. Irvin.

Brown, Roscoe C. "An Evaluation and Physiological Analysis of the Mile Shuttle Run." New York. Weiss.

Bucklin, Thetis M. "A Guide for Health Teaching in Hawaii's Public Schools With Suggestions for Its Use." Columbia. Walker, Hagman, Lawlor.

Byrd, Wendell. "A Study of Facilities, Leadership and Programs for Recreation in Churches of Allegheny County With a Membership of 500 or More." Pittsburgh. Lynn.

Cambron, Emmett F. "An Analytical Study of the Health Knowledge of Students in North Texas State College." Texas. Brace.

Carter, Robert P. "The Community College: Its Opportunity in Leisure Education." Columbia. Hutchinson, Brownell, Fields.

Chang, Alvin K. "Physical Education in the Public Secondary Schools of the Territory of Hawaii." Columbia. Brownell, Hagman, French, Linton.

Clark, Evelyn G. "An Analysis of Existing Pre-Service Preparation in Health Education for Elementary School Teachers in Louisiana With Specific Recommendations for Improvement." Columbia. Walker, Stratemeyer, Strang.

Colebank, Albert D. "A Study of the Health Behaviour of Selected Junior High School Pupils." California (Los Angeles). MacLean.

Cranford, Charles B. "A Professional Curriculum in Recreation for the San Francisco State College, San Francisco, California." New York. Larson.

Dabney, Mary B. "National Amateur Recreation Associations Promoting Individual and Dual Sports: A Handbook of Information for Physical Education Teachers and Students." Columbia. Scott, Crary, Hutchinson.

Dana, Doris Fullerton. "The Challenge of 'Corrective Physical Education.'" Columbia. Rathbone, Herrold, Walker.

Davies, Evelyn A. "The Role of 'Corrective Physical Education' in Schools With Implications for Teacher Education." Columbia. Rathbone, Hutchinson, Hudack.

DeBonis, Edith. "Pre-Service Education of Prospective Classroom Teachers and Coordinators of Physical Education for Elementary Schools (Special Reference to New Haven)." Columbia. Brownell, Miel, Stratemeyer.

Dixon, Mary E. "A Study of the Practical Aspects of Physical Education in the Elementary Schools of Pennsylvania." Pennsylvania State. Jones.

Erick, William F. "An Interpretation of Institutional Policies and Procedures of Personnel Administration With Implications for Departments of Physical Education for Men in Colleges and Universities." Columbia. Scott, Elsbree, Evenden.

Ferrier, W. Kenneth. "Programs for Alcohol Education in the United States and Canada." Oregon State. Zeran.

Fessenden, Douglas A. "So You Want to Be a College Football Coach." Columbia. Scott, Herrold, Witt.

Field, David. "A Manual of Selected Exhibitional Gymnastic Activities." Maryland. Massey.

Finger, Bernice R. "A Guide for the Administration of a Program of Physical Education for College Women." Columbia. Scott, Herrold, Hutchinson.

Fricker, Henry F. "Nutritional Status of Alameda School Children." Stanford. Byrd.

Friermood, Harold T. "Health Clubs in the Y. M. C. A. With Respect to Current Status and Development of Operating Standards." New York. Larson.

Garrison, Susanna. "A Proposed Selective Testing Program for Women Physical Education Major Students." Houston.

Governali, Paul. "The Vocational Status of the Professional Football Player." Columbia. Scott, Herrold, Lorge.

Gregg, Walter H. "Guides to the Financing of Intercollegiate Athletics." Columbia. Scott, Hutchinson, Linn.

Gross, Elmer A. "A Study of the Present Practices in Corrective Physical Education for a Typical Boy in the Public Secondary Schools of Pennsylvania." Pittsburgh. Oermann.

Hagelin, Richard H. "A Study to Determine the Distinctive Recreational Interest Patterns of Incoming College Freshmen Male Students Enrolling in the Schools and Colleges of the University of Michigan, 1930-1940." Michigan. Mitchell.

Handy, Donald T. "Predictive Index for the Selection of Physical Education Teachers." California (Los Angeles). MacLean.

Hansma, Jac. "A College Health Coordination Plan." New York. Fields.

Harper, LeRoy. "Guides for the Preparation of Physical Education Personnel of Small Secondary Schools in Rural Communities of Kansas." Columbia. Scott, Cyr, Hutchinson.

Harrer, Alf William. "Physiological Responses of the Early Adolescent as a Function of Varying Exercise Demands." Wisconsin. Ragsdale.

Harris, William H. "A Study of the Effectiveness of the Required Physical Education Programs in Institutions of Higher Learning in the State of Arizona." Kentucky. Ginger.

Havel, Richard C. "The Professional Status of Head Coaches of Athletics in Colleges and Universities." Columbia. Scott, Herrold, Hutchinson.

Hendricks, Elbridge T. "The Organization and Administrative Operation of Physical Education Service Programs for Men in Land-Grant Colleges and Universities." Missouri. Capps.

Hill, Eugene L. "The Basic Philosophy of Physical Education as Seen by 'Frontier Thinkers.'" Colorado State. Rugg.

Hilley, Lewis M. "Pupil Attainment of Health Interests, Knowledge, and Habits of Junior High School Pupils." Texas. Brace.

Hokuf, Steve M. "A Vocational Study of the Professional Baseball Player With Certain Sociological Implications." Columbia. Scott, Herrold, Lorge.

Holbrook, Leona. "A Source Book in Rope Jumping for Curricular and Recreational Use." Columbia. Brownell, Crary, Hutchinson.

Humphrey, James H. "A Job Analysis of Selected Public School Physical Directors." Boston. Miller.

Hungate, Vernon. "Evaluation of Selected Aspects of the Nebraska School and Community Health Program." Nebraska. Worcester.

Jenny, John H. "A Program for the Selection, Screening and Orientation of Students in the Department of Health and Physical Education at Temple University." Temple. Kindred.

Juel, Martin. "The Effects of Present Methods of Teaching on the Attitudes Toward and the Skills in Recreational Physical Activity of Freshmen Men at Southwest Texas State Teachers College." Nordly. Minnesota.

Kinsey, Dan C. "A History of Athletics at Oberlin College." Michigan. Mitchell.

Krupa, Joseph H. "A Study of Intramural Sports for Boys in the Public Secondary Schools of Pennsylvania." Pittsburgh. Oermann.

Lammel, Rose. "Curriculum Problems Involved in Developing a Program of Healthful Living in the Elementary School." Columbia. Mackenzie, Jersild, Walker, Stratemeyer.

Landiss, Carl W. "General Motor Ability Outcomes of Five Types of Activity on First Semester Freshmen at the Agricultural and Mechanical College of Texas." Pennsylvania State. Jones.

Larason, Eloise J. "An Analysis of Form in Experience With Implications for Physical Education." Columbia. Scott, Childs, Crary.

Livingston, Robert C. "A Study of Teachers College Doctoral Graduates in Health Education and Physical Education." Columbia. Scott, Elsbree, Hutchinson.

Milam, Jesse Lloyd. "Physical Education in the Rural High Schools of Certain Counties in Mississippi." Columbia. Hagman, Cyr, French.

Millisor, Ellen C. "Participation in Community Activities for the Pre-Service Preparation of Physical Education Teachers." Columbia. Brownell, Hagman, Osborne.

Miner, Robert E. "Techniques Useful in the Selective Admission of Undergraduates Into Major Programs of Physical Education." Columbia. Brownell, Hagman, Witt.

Nagel, Charles. "An Evaluation of Required Health Instruction in Certain Large Colleges and Universities." Southern California. Weersing.

Phillips, Freda. "The Relation of Certain Health Factors to Voluntary Relaxation Among College Women." Pennsylvania State. Kelly.

Robb, Mary Jane. "California Elementary School Physical Education—A Teacher Preparation Study." California (Los Angeles). MacLean.

Sappington, Guy. "The Physical Recreations of Young Adults in a Missouri City." Missouri. Watkins.

Schreiber, Edwin. "A Community-Wide Safety Program for Nashville, Tennessee." Peabody.

Shehan, Harlou L. "The Role of Observation and Simple Treatment in the Practice of Orthodontics." Michigan. Hughes.

Sherrick, Anna Pearl. "A Teaching Plan to Prepare the Student Nurse to Counsel Patients in the Proper Application of Health Principles." Washington (Seattle). Corbally, Draper.

Skinner, Elizabeth K. "An Analysis of the Role of the School in the Sports Education of Girls With Special Implications for Competition." Columbia. Hillas, Cunningham, Hagman.

Speir, Hugh B. "Health Education Techniques Applied to Community Planning for Hospitals and Public Health Centers." Columbia. Rathbone, Walker, Gorrell.

Swenson, Reed. "The Status of Intercollegiate Athletics in the Junior Colleges of the United States." Utah. Neilson.

Thompson, Leslie F. "An Introduction to Sports Appreciation: A Guide for Physical Education Teachers and Students." Columbia. Scott, Crary, Young.

Tobin, Ethel E. "An Appraisal of the Program in Health and Physical Education Required at U. C. L. A. for Elementary Teaching Credentials." California (Los Angeles). Hockett.

Vallee, Naomi. "Nutritional Study of Delinquents." Boston. Irwin.

Warner, Albin. "A Validation of the Capacitance Method of Measuring Cardiac Output." Michigan. Hunsicker.

Watson, Earl G. "A Survey of the Professional Problems of University of Buffalo Graduates in Health, Physical Education and Recreation With a View to Curriculum Revision." Buffalo. Fall.

Wells, J. Gordon. "An Electromyographic Study of the Influence of Fatigue Upon Muscular Performance." Southern California. Metheney.

Westcott, Howard E. "A Proposed Plan for the Implementation of an Intramural Program for the Portland, Oregon, Public High Schools." Columbia. Hagman, French, Scott.

Wood, Robin Carlton. "Organized Instruction in Basketball." Columbia. Scott, Hutchinson, Mursell.

Young, Marjorie A. C. "The Development of Functional Integrated Eye-Health Programs in Teachers Colleges." Yale. Wilson.

Zion, Harry Edwin. "Nutritional Status of Alameda School." Stanford. Byrd.

24. SPECIAL EDUCATION, EXCEPTIONAL CHILDREN, JUVENILE DELINQUENCY

Aborn, Murray. "An Investigation of Verbal Rigidity and Distortion in Schizophrenia on a Test of Personality Descriptions." Columbia. Shaffer, Lorge, Zucker.

Amdur, Irving. "Treatment of Withdrawn Children Through Emphasis on Unmet Emotional Needs." New York. Raths.

Behrmann, Reverend Elmer Henry. "The Organization of a Department of Special Education in the Archdiocese of Saint Louis." Saint Louis. Wilkins.

Bordman, Martin. "Stuttering—An Examination of Pressures and Tensions Existing in the School Situation Which Affect Stutterers." Pennsylvania. Preston.

Burford, Leonard. "The Blind Teacher of Music." Columbia. Mursell, Pitts, Driscoll.

Dunlop, George Murray. "Relationship Between Intense Seemingly Irrational Fears Found in Children of Neurotic or Maladjusted Personality." Columbia, Jersild, Thorndike, Symonds.

Eastep, Chester A. "The Administration of Special Education

in the Secondary Schools of Pennsylvania." Pennsylvania State. Davison.

Edwards, Vera G. "Factors in the Educational Achievement and Adjustment of Delinquent Children." Cincinnati. Hendrickson, McKim.

Elkin, Victor B. "The Relationship Between and Efficiency in the Use of Aural Sensory Aids by a Group of Acoustically Handicapped Patients." New York. Ben-Avi.

Eves, B. Miller. "The Recruitment, Selection, and Training of Special Class Teachers." Pennsylvania. Preston.

Fenton, Joseph. "A Manual for Teachers of Cerebral Palsied Children." Columbia. Featherstone, Rathbone, Zimmerman.

Gardner, Thomas G. "A Curriculum for the Educationally Neglected at East High School, Denver, Colorado." Columbia. Mackenzie, Featherstone, French.

Gondree, Howard E. "Attitudes Toward Self and Others in Schizophrenia as Modified by Shock and Lobotomy Treatments." Columbia. Shaffer, Hobbs, Lorge.

Halpern, Florence. "An Investigation Into the Nature and Intensity of the Anxiety Experienced by Three Clinical Groups of Children at Two Different Age Levels and of the Defenses They Develop Against Their Anxiety." New York. Tomlinson.

Kahn, Harris. "A Comparative Investigation of the Reactions to Frustration of Hypacousic and Normal Hearing Children." New York. Rockwell.

Klemm, Eugene. "The Reading Ability of Emotionally Disturbed Children." Northwestern. Witty.

Knight, George D. "Factors in Sex Delinquencies and Sex Crimes." Temple. Lund.

Levine, Harold A. "Differentiation of Non-Maladjusted Individuals from Maladjusted Individuals Under Conditions of Success and Failure." Columbia. Shaffer, Hobbs, Thorndike.

Livingston, Floy Penn. "Basic Vocabulary for Slow Learning Children." Pittsburgh. Yoakam.

Macy, Helen. "Patterns of Characteristics of Mentally Retarded Children." Southern California. Lefever.

Mark, Joseph C. "Attitudes of Mothers of Male Schizophrenics Toward Child Behavior." New York. Ben-Avi.

Moore, Alfred. "Practical Arts Activities in the Education of Retarded Children." Missouri. London.

Perry, Joseph L. "Development and Validation of a Prediction Technique for Distinguishing Potential Runaways from Non-runaways Among Institutionalized Delinquent Boys." Boston. Kvaraceus.

Richman, Joseph. "The Effect of Emotional Tone of Words Upon the Vocabulary Responses of Schizophrenics." Columbia. Hobbs, Lorge, Zucker.

Saden, Samuel J. "Education in the Rehabilitative Program at Jackson (Penitentiary)." North Dakota. Kjerstad.

Selznick, Harrie. "Educational Practices in Special Education in Midwestern Cities, 100,000 Population and Over." Northwestern. Witty.

Shapiro, David. "An Experimental Study of Patterns of Family Identification and Evaluation Among Disturbed Children." Columbia. Shaffer, Shoben, Thorndike.

Slote, Walter H. "The Personality of the Psychogenic Hard of Hearing Adult." New York. Ben-Avi.

Weiss, Herman R. "A Study of Personality in a Paraplegic Group (With an Inquiry as to Whether the Sampling Is Adequate as Now Set Up in the Outline)." New York. Zorbaugh.

White, Wesley Dale. "The Development of a Realistic Educational and Training Program for a State Training School for Epileptic and Mentally Deficient Children." Columbia. McNally, Elsbree, Featherstone.

25. EDUCATION FOR FAMILY LIFE, CONSUMER EDUCATION, P. T. A.

Anderson, Wayne J. "A Study of One Hundred and Fifty General College Students Attitude Toward Sex Behavior and Sex Education Before Entering and After Completing the General College Course, 'Home Life Orientation.'" Utah. Pierson.

Bateman, Jessie. "The Enrichment of Certain Homemaking Programs Through the Use of the Home as a Community Resource." Cornell. Hutchins.

Buford, Mary. "Sex Problems of Women in a Negro College and Implications for Sex Education." Michigan. Rugen.

Clement, Louise McCown. "Education for Adults in the Field of Family Relationships." Washington (Seattle). Corbally.

Davis, Albert Mott. "A Parent Education Program on Public School Problems." Stanford. Bartky.

Foot, George F. "Patterns of Psychological and Sociological Factors Operating in the Use of Money by Individuals and Families." Columbia. Osborne, Clark, Drummond.

Futter, Irvin Charles. "Parent-Teacher Relations." Stanford. Hanna.

Jensen, Frances. "The Contribution of Education for Home and Family Living to the General Education of Students in the Land-Grant Colleges." Cornell. Hutchins.

Kearney, Milo. "The Emerging Role of the Local P. T. A.'s in Connecticut." Columbia. McNally, Davies, Osborne.

Mendez, Paz P. "A Textbook on Family Relations for the High Schools of the Philippines." Columbia. Stratemeyer, Osborne, Judy-Bond.

Myers, Clyde. "An Evaluation of the Cornell P. T. A. Institute." Cornell. Butterworth.

Newton, Niles. "The Influence of Attitudes Toward Breast Feeding on the Ability to Breast Feed." Columbia. Symonds, Jersild, Osborne.

Rosen, Leonard. "The Development of the Mother's Understanding of the Retarded Child." Pennsylvania. Preston.

Tasch, Ruth J. "The Role of the Father in the Family." Columbia. Jersild, Osborne, Lorge, Thorndike.

Woodruff, Myra. "A Program of Lay Leadership Education for Parent Education in a Public School System." Columbia. Osborne, Chworowsky, Gans, Herrold.

26. RURAL EDUCATION, CONSERVATION

Hamilton, Charles. "To Determine the Growth of Conservation Concepts Among Sixth, Seventh, and Eighth Grade Children Under Three Types of In-service Teacher Education." California (Berkeley). Russell.

Kaikow, Julius. "Administration and Legal Status of Conservation Education in the United States." Columbia. Renner, Hunt, Brunner, Tewksbury.

King, Morris. "Plans for Attracting Well Qualified Teachers to Positions in Rural Schools of Georgia." Columbia. French, Brownell, Cyr.

Mewha, Alan P. "Small-Stream Approach to Watershed Management—The Brandywine." Columbia. Renner, Brunner, Crary, Hunt.

Patrie, Lawrence. "The Physical Science Content in Introductory Textbooks in Conservation With Applications to the Training of Teachers in the Conservation of Natural Resources." Cornell. Palmer.

Somerville, Delmer. "The Social and Economic Problems of the Rural Administrator." Cornell. Butterworth.

Steele, William C. "Some Achievements in Conservation in the United States: A Progress Report by States and Regions." Columbia. Renner, Clark, Jennings.

Vannatter, Harold H. "A Study of the Organization and Administration of the Supervisory Services Available for Rural Education in the United States." Columbia. Cyr, McNally, Miel.

Wall, Stanley. "A Study of the Needs of Out-of-School Rural Youth for Systematic Training in Farming." Kentucky. Hammonds.

Youngquist, B. E. "The Role of the University of Minnesota Schools of Agriculture in Rural Education." Minnesota. Peterson.

27. NEGRO EDUCATION

Capps, Marion. "Changes in Self-Concepts of Negro Teachers Receiving Out-of-State Graduate Aid." Columbia. Walker, Kardiner, Lorge.

Hancock, Allen C. "A Study of Programs for the Professional Preparation of Secondary School Teachers in Negro Land Grant and Publicly Supported Colleges." Colorado. Mills.

Hobart, Helen. "Persistence of Attitudes of the Virginia Legislature Toward Segregation of the Negro in Virginia Public Schools." Michigan. Stephenson.

Johnston, William E., Jr. "A Study of the Registrar in State Supported Colleges for Negroes." Oregon. Wood.

Kiah, Calvin L. "A Study to Determine the Degree to Which the Maryland County Colored High School Program Is Functional, Based Upon an Inquiry Into the Occupational Status of Graduates From Selected High Schools." Columbia. Lawlor, Cyr, Clark.

King, Violet Helen. "A Study of Teacher Training Programs in Selected Liberal Arts Colleges for Negroes." Northwestern. Brink.

Knight, Charles L. "An Evaluation of Student Personnel Programs in Nationally Accredited Negro Colleges and Universities." Denver. Moore.

Monk, Louis S. "Themes and Centers of Interest Around Which Learning Experiences May Be Developed for Core Groups in the County High Schools for Negroes in the State of Maryland." Temple. Kindred.

Moore, Parlett. "An Analysis of the Factors Determining Elimination in the Negro Secondary Schools of Maryland." Temple. Butterweck.

Nicholson, Lawrence E. "The National Urban League and the Vocational Guidance and Adjustment of Urban Youth." Columbia. Herrold, Essert, French.

Palmer, Stuart P. "Negro Housing in Great Neck." New York. Giles.

Perpener, John O. "The Effects of the Gilmer-Aiken's Laws Upon the Sixteen School Districts of Texas Employing Negro Superintendents or Supervising Principals." Colorado.

Simpson, William B. "A Program of Higher Education for Negroes in Delaware." Temple. Owen.

Smart, Alice McGee. "Geographic Factors in the Education of Negroes in Six Selected Districts in Missouri." Washington (St. Louis). Eversull.

Tate, Robert A. "A Study of the Principalships of Negro High Schools of Virginia." Michigan. Curtis.

Taylor, Cyrus B. "Industrial Education in Higher Institutions for Negroes." Minnesota. Smith.

Taylor, Nellie. "A Comparative Study of Negro Youth in Mixed and Segregated Secondary Schools of Philadelphia and Baltimore." Pennsylvania. Grizzell.

28A. HIGHER EDUCATION

Anderson, Karl K. "Development of a Two-Year Program at the Junior College Level for Students at Toccoa Falls Institute, Toccoa Falls, Georgia." Columbia. French, Essert, Fields.

Axen, Richard F. "A Study of the Organization, Administration and Financial Structure of Union College." California (Los Angeles). MacLean.

Baird, Dwight. "Bases for Establishing Public Junior Colleges in Colorado." Colorado. Grieder.

Barnett, Weldon H. "Qualifications and Philosophy of Junior College Board Members." Texas. Colvert.

Bergin, David P. "A Public Opinion Study of Texas Junior Colleges." Texas. Colvert.

Brand, Edward E. "The Development of a Program in General Education for Hope College." Denver. Peckham.

Bright, Harold F. "Psychological Aspects of the Community College Environment." Texas. Adams.

Burke, J. William. "Organization and Installation of Clinical Services at the University of Denver." Denver. Breternitz.

Buttrick, Lawrence. "Some Problems in the Development of an Evaluation Service Program to Facilitate Determination of Communication Needs of Freshmen Students at the University of Denver." Denver. Case.

Cook, Lloyd. "The Determination of the Factual Base Upon Which to Build a Curriculum in Terminal Education at the Chico State College." California (Berkeley). Parker.

Dement, Alice Louisa. "The Higher Education of Hall-of-Fame Americans." Stanford. Cowley.

Duffy, Douglas J. "Financial Promotion in Institutions of Higher Learning." Chicago. Thomson.

Etheridge, M. B., Jr. "A Study of State Supported Senior Institutions of Higher Learning in Texas." Texas. Colvert.

Fallon, Berlie. "Budgetary Procedures in the Publicly Controlled Junior Colleges of the United States." Colorado. Grieder.

Flanagan, Allen W., Jr. "Standards for the Accreditation of the Community College." Virginia. Smithey.

Foster, Luther H., Jr. "A Study of the Budgetary Program of the Private College." Chicago. Grace.

Garber, Leonard. "To Show the Desirability and Feasibility of Establishing a Public Junior College in Hartford." Columbia. French, Cartwright, Evenden.

Golden, Floyd D. "History and Development Plans for Eastern New Mexico University." Texas. Colvert.

Gould, William S. "A Communications Program at Graceland College." Columbia. Grey, Girard, Kitchin.

Handley, Waldo R. "The Relation of the Size and Type of Colleges Attended to the Educational Success of College Freshmen." Michigan. Koch.

Hascall, Orin Wade. "Improvement of Admission Services to Prospective College Students." Colorado. Failor.

Hiett, Norris. "University Extension Divisions and Community Service Programs." Texas. Reynolds.

Hood, George W. "An Investigation of the Self-Direction of College Upperclassmen." Chicago. Bergstresser.

Isaksen, Henry. "A Study of the Terminal Students in the General Education Program of the University." Utah. Pierson.

Jenkins, Thomas. "A Study of the Entrance, Retention, and Graduation Requirements for the Baccalaureate Degree in State Supported Teachers Colleges." Oregon. Wood.

Johnson, Lyle H. "Faculty Advising Practices of Western Colleges of Education." Colorado State. Armentrout.

Kaske, Erma. "An Evaluation of the Curriclum Through the Graduates of the College." Columbia. Evenden, Stratemeyer, Bigelow.

Kimber, George. "The Determination of Criteria for the Organization of Junior Colleges in the State of California." California (Berkeley). Peterson.

Kroepsch, Robert H. "A Study of Organizational Relationships Among the Members of a College Staff." Harvard. Simpson, Keppel, Oliver.

Lang, John Carl. "The Nature and Solution of the Problems of Beginning Male College Students." George Washton. Fox.

Lipp, Dorothy. "A Survey of Women Graduates of the College of Liberal Arts of Northwestern University." Northwestern. Hamrin.

McGinniss, Arria. "Regulations Governing Women Students in American Colleges and Universities." Northwestern. Hamrin.

McLaughlin, L. K. "Student Population in University of California Extension Classes." California (Los Angeles). Sheats.

McLeish, John A. B. "A Study in Needs and Facilities for Graduate Studies Among Colleges and Universities in New York State." Cornell. Elliott.

Moore, Viron Alonzo. "The Status of the Publicly Supported Community College." Oregon State. Zeran.

Morrison, Gaylord D. "The Improvement of College Instruction." Missouri. Townsend.

Mueller, Francis J. "Evaluations of College Faculties by Students." Johns Hopkins. Horn, Stephens.

Norris, Robert B. "The Improvement of College Instruction." Columbia. Bigelow, Elsbree, Fields.

Pfeiffer, Clyde E. "The Educational Program of the Junior College." California (Los Angeles). Morrisett.

Poling, Dan. "Adair Village: A Post-War Project in Community Living for Married Students of Oregon State College." Oregon. Wood.

Reese, Harold D. "A Study of the Cost of Proposed Public

Community Colleges in Pennsylvania With a Proposal for Legislative Action." Pennsylvania State. Davison.

Riggs, Heath K. "The Organization of the College Curriculum." Chicago. Dunkel.

Robb, Felix C. "Regionalism in Higher Education in the South: A Case Study." Harvard. Simpson, Keppel.

Robinson, Chester Hersey. "The Work of Eight Educational Associations Toward the Improvement of College Teaching, 1920-40." Stanford. Cowley.

Schwartz, John D. "Who's the Boss? A Continuing, or Work-Study Curriculum for the Junior College or Technical Insittute." Columbia. Evenden, Clark, Forkner, Grey.

Simon, Aaron. "Post-War Enrollment in Higher Education." Buffalo. Cummings.

Stripling, Robert O. "The Orientation of New Faculty Members in Selected Institutions of Higher Learning." Columbia. Elsbree, Bigelow, Herrold.

Swineford, Edwin J. "Some Phase of Junior College Education Not Yet Selected." Virginia. Smithey.

Tanger, Frederick E. "A Plan for Extending the Resources of Teachers College, Columbia University, to Local Boards of Education in the New York Metropolitan Area." Columbia. Elsbree, Davies, Lawler.

Volpel, Marvin C. "An Analysis of the Academic Records of Freshmen Admitted to Michigan State College on Entrance Scholarships in the Fall of 1949." Michigan State. Gross.

Whitten, Joseph N. "Interrelation Between College Administration and Library Administration With Particular Reference to Curricular Development and College Teaching." New York. Myers.

Wiegman, Robert R. "A Community College Program for Oregon." Oregon. Jacobson.

Wolfram, Donald J. "Curriculum Reorganization for Belleview College." Denver. Johnson.

28B. PROFESSIONAL EDUCATION, CERTIFICATION OF TEACHERS

Acker, Ralph C. "Factors Associated With Student Failures in the Department of Topography of the Engineer School." Pennsylvania. Arnold.

Ahmann, John Stanley. "Prediction of Achievement of Transfer Students Majoring in Engineering at the Iowa State College." Iowa State. Wert.

Almony, Viola K. "An Appraisal of Certification Requirements for General Supervisors in the Elementary Schools." Columbia. Caswell, Stratemeyer, Elsbree.

Bangs, Frank Kendrick. "A Comprehensive Study of the General Education, Technical Knowledge, Abilities, and Personal Traits Needed by Medical Record Librarians." Indiana. Eyster.

Beelke, Ralph G. "A Study of Certification Requirements for Teachers of Art." Columbia. Ziegfeld, French, Young.

Bjork, Clarence. "A Survey of State, College, and Municipal Requirements for High School Teachers of Mathematics." Columbia. Fehr, Clark, Lawlor.

Boyle, Rena E. "An Appraisal of Programs of Professional Education for Teachers of Nursing in Selected Colleges and Universities." Minnesota. Eckert.

Bunge, Helen L. "To Suggest and Initiate a Plan of Organization and Procedure for the Evaluation and Redirection of the Basic Curriculum for College Graduates at the Frances Paque Bollon School of Nursing to Meet the Needs of the Post-War Period." Columbia. Evenden, Hudson, Feagley.

Engel, Gerald. "The Training of the American Rabbi." Columbia. Chworowsky, Lorge, Swift.

Evans, John. "Mitigating the Barriers to Interstate Reciprocity in Teacher Certification." Ohio State. Lewis.

Fuller, Benton F., Jr. "Professional Education of United States Air Force Officers." Yale. Hill.

Garrison, Lloyd L. "Study of Doctoral Graduates in Education, University of Missouri." Missouri. Rufi.

Gregg, George W. "A Study of Factors Related to Scholastic Performance and Attrition in a College of Engineering." Colorado. Fox.

Haldipur, Ramdas N. "Perceptual and Reality Factors in the Choice of the Occupation of Policemen." Columbia. Super, Hobbs, Thorndike.

Heugel, Andrew A., Jr. "A Proposed Program of Orientation for Fourth Classmen at the United States Merchant Marine Academy, Kings Point, New York." Columbia. Lloyd-Jones, Herrold, Bryson.

Hulick, William A. "Post-graduate and Inservice Training for Clergymen in the Presbyterian Church, U. S. A." Pittsburgh. Little.

Imhoff, Myrtle M. "Relationship of Certification Requirements to Teacher Training Curricula in Colleges and Universities." Washington (St. Louis). Gribble.

Jones, Virginia A. "A Report of Some Steps in Determining the Role of the University of Hawaii in Meeting Nursing Needs in Hawaii." Columbia. Anderson, Fields, McManus.

Kremen, Benjamin. "An Analysis of State Counselor Certification Plans in Operation and the Opinions of a Group of State Supervisors and Counselor Trainers Concerning What They Consider Desirable in Such Plans." Michigan State. Erickson.

Krongard, Hyman I. "A Plan for the Certification of the Private Music Teacher of the New York Metropolitan Area." Columbia. Burrows, Mursell, Lindsey, Jarmon.

Levine, Solomon. "The Relationship Between Personality and Efficiency in Various Hospital Occupations." New York. Ben-Avi.

Leyendecker, Hilary M. "An Introduction to Public Social Service (A Beginning Text in Public Welfare Administration)." Columbia. Clark, Brunner, Klein.

Luker, Albert G. "The Validity of the Cooperative English Test in Predicting Success in English at an Engineering College." Colorado State. Reid.

Mahler, Walter R. "A Study of the Transfer Value of Two Synthetic Flight Trainers for Advanced Multi-Engine Flight Training in the U. S. Naval Air Training Command." Columbia. Super, Thompson, Thorndike.

Mantel, Murray I. "A Study of Engineering Education." Texas. Colvert.

Marshall, Thomas R. "The Administration and Supervision of an Educational Therapy Department in a General Medical and Surgical Veterans Administration Hospital." Buffalo. Cummings.

McCullough, Mildred. "The Influence of Certain Selected Variables in the Prediction of Nursing Success." Southern California. Wagner.

McMahon, Frank A. "A Course in Fundamental Mathematics for Freshmen Engineering Students at Manhattan College." Columbia. Fehr, Hall, Clark.

Norton, David L. "A Comparative Study of Certification of Public Junior College Instructors and Administrators." Texas. Colvert.

Novak, John A. "The Prediction of Success in the University of Pennsylvania Dental School." Pennsylvania. Tate.

O'Brien, Michael. "Evaluation by Graduates of the Program of Agricultural Engineering at the Iowa State College." Iowa State. Wert.

O'Brien, Richard Frank. "An Experimental Naval Recruit Training Program." Stanford. Cowley.

Oliver, Gilbert. "A Study to Determine the Provisions Millsaps College Should Make for Supplementing the Training of Its Students Who Plan to Enter Professional Church Work Without Graduate School Professional Training." Columbia. Elliott, Fields, Herriott.

Ruten, William H. "A Study Having for Its Purpose the Development of a Textbook in Industrial Processes for Students in Mechanical Engineering." Columbia. Forkner.

Sapier, Herman. "Prediction of Success in a College of Engineering." Texas. Adams.

Schnitzer, Jeshaia. "The Pastoral Rabbinate: A Study of the Rabbi's Role as Pastor and Religious Counselor." Columbia. Chworowsky, Osborne, Baron.

Sellwood, John J. "The Integration of Physical Medicine

and Rehabilitation Relative to the Preparation of Professional Personnel." California (Los Angeles). Fielstra.

Sherman, Harry. "An Analysis of the Effects of Foremen Training in Labor Relations on Employee Grievances in a Metal Trades Plant." New York. Zlatchin.

Shockley, Grant Sneed. "A Proposed Plan for the Improvement of the In-Service Professional Education of Supply Pastors in the Central Jurisdiction of the Methodist Church." Columbia. Elliott, Hallenbeck, Herriott, Johnson, Osborne.

Tully, Mary A. "A Critical Study of the Contribution of Supervised Field Experiences to the Pre-Service Professional Growth of Directors of Religious Education." Columbia. Herriott, Stratemeyer, Osborne.

Verburg, Wallace A. "A Study of the Effects of Retirement on the Interests of Policemen as Indicated by the Vocational Interest Blank." Columbia. Super, Thompson, Thorndike.

Witmer, Safara A. "A Comparison of the Standards of Accreditation in Professional Education With Those of the North Central Association of Colleges and Secondary Schools." Chicago. Grace.

29A. ADULT EDUCATION

Balderstone, Howard M. "Interests and Opportunities in Adult Education in Oregon." Oregon. Wood.

Coles, Rowell S. "Plan for Discovering and Meeting Educational Needs of Older Adults on Staten Island." Columbia. Spence, Hallenbeck, Essert.

DeGroat, Fannie. "Common Elements of Successful Adult Education Programs as Revealed by a Study of Such Programs in Selected School Systems." Cornell. Hutchins.

Dugan, Arthur H. "An Extension Class Program for Wyoming." Wyoming. Reusser.

Elkin, Harry. "Adult Jewish Education in the United States." Dropsie. Honor.

Frantz, Clair. "Adult Education in Christopher Sauer's Almanacs." Temple. Owen.

Freeman, Samuel. "Adult Education in the Jewish Center." Columbia. Hallenbeck, Essert, Herrold.

Hathaway, Emily. "Development of Possible Patterns for the Involvement of National Organizations in the Proposed National Association for Adult Educators." Columbia. Essert, Hallenbeck, Spence.

Hugg, Alan E. "The Development of Informal Educational Methods in Young Adult Programs in City Y. M. C. A. 's." Columbia. Brunner, Cartwright, Butts, Hallenbeck.

Jackson, George A. "The Legal Bases of California Public School Adult Education." California (Los Angeles). Sheats.

Kerrison, Irvine L. H. "A Functional Definition of the Role of Colleges and Universities in Workers Education." Columbia. Hallenbeck, Bigelow, Brunner.

King, William H. "To Formulate Plans for the Organization and Administration of an Adult Adjustment Center of Informal Education." Columbia. Hallenbeck, Cartwright, Rathbone.

Leonard, A. Orin. Plan for Extending the Services of the New York Public Library Through Volunteer Discussion Group Leadership." Columbia. Essert, Spence, Witmer.

Maddox, Marion E. "A Survey of the Adult Educational Needs and Interests of Moberly, Missouri." Missouri. London.

Molinaro, Leo A. "An Analysis and Critique of Selected Adult Education Theories." Illinois. Benne.

Shangold, Benjamin. "The Function of Adult Education in Community Organization." Columbia. Hallenbeck, Cartwright.

White, James R. "A Plan for the Improvement of Adult Education Councils and Community Councils Through Cooperative Study." Columbia. Essert, Beach, Brunner, Hallenbeck.

29B. VETERANS' EDUCATION

Boyland, Francis T. "The Veterans Program at Wright Junior College, 1946-1948. An Analysis of 3,451 Adult Students." Loyola.

Campbell, J. Frank. "The Relative Educational Success of 380 Veterans with Various Types of Service-Related Disabilities." Michigan. Koch.

Drake, Eldon M. "Opinions of Participants in the Veterans On-Farm Training Program in the Central Region With Implications for Adult Education." Iowa State. Wert.

Eaton, Edward O. "An Analysis of the Effectiveness of the I. O. F. Training Program in the Progressive Establishment of Veterans in Farming and in Home and Community Life (New York and Vermont)." Cornell. Hoskins.

Julson, Earl E. "An Analysis of the Effectiveness of the I. O. F. Training Program in the Progressive Establishment of Veterans in Farming and in Home and Community Life (Montana)." Cornell. Hoskins.

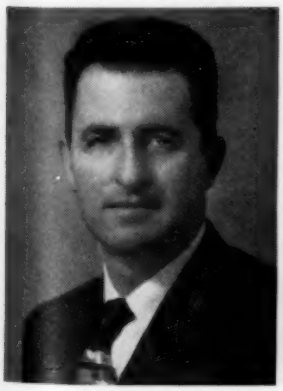
Kazienko, Louis W. "Factors Which Contributed to the Academic Success or Failure of Student Veterans." Nebraska. Baller.

Kessler, Milton S. "A Study of Factors Associated With the Job Satisfaction of Veterans Rehabilitated Under Public Law 16." New York. Thrasher.

McWilliams, Robert. "An Evaluation of the Vocational Rehabilitation of a Selected Group of Veterans Under Public Law 16." Northwestern. Hamrin.

Scott, Herbert H. "A Survey of the Educational Outcomes of the Institutional On-Farm Training Programs of the Veterans Administration (Missouri and Oklahoma)." Washington (St. Louis). Kohn.

Harvard fellows last year were the Phi Delta Kappans pictured below. For information of five $5,000 fellowships open next year, address before March 15 the Fellowship Committee, Peabody House, 13 Kirkland Street, Cambridge 38, Mass.



James W. Bushong

Angelo Giandrone

Gordon Clay Godbey

Calvin Gross

Phi Delta Kappa at Work

Edgar L. Morphet

As in years past, Phi Delta Kappa carries on much of its work through national committees and commissions. Some are continuous from biennium to biennium while others are authorized for special studies as may be noted. In nearly every case, the effectiveness of the work of the committee or commission involves cooperative effort on the part of the chapters, the district conferences, and, in some, the membership of the fraternity. These work units of Phi Delta Kappa are the outgrowth of the interest of the successive national councils (delegate assemblies) and they, therefore, represent the "grass-roots" interest of Phi Delta Kappa—P. M. C.

Wendell W. Wright

1. Commission on Selective Recruitment of Teachers. Clarence M. Long, *Chairman,* Director of Laboratory Schools and Placement, State Teachers College, Slippery Rock, Pennsylvania.

Everett Dyer, Executive Secretary, New York State School Boards Assn., 1700 State St., Albany, New York.
Walter Kearney, Director of Placement Division, School of Education, Pennsylvania State College, State College, Pennsylvania.
William Kunsella, Stone Hall, Cornell University, Ithaca, New York.
Ross Neagley, Professor of Elementary Education, Temple University, Philadelphia 22, Pennsylvania.
W. Clinton Stuart, Principal of High School, Valley Stream, Long Island, New York.
George C. Kyte, Representing Executive Committee.
Paul M. Cook, Ex Officio.

2. Commission on International Educational Cooperation. Harold H. Metcalf, *Chairman,* Superintendent of Bloom Township High School, Chicago Heights, Illinois.

Irving F. Pearson, Executive Secretary, Illinois Education Association, 100 East Edwards Street, Springfield, Illinois.
Philip Lovejoy, Secretary of Rotary International, 35 East Wacker Drive, Chicago 1, Illinois.
Arthur H. Moehlman, Professor of History and Philosophy of Education, College of Education, University of Iowa, Iowa City, Iowa.
Chris DeYoung, Commission on Occupied Areas, National Educational Association, 1201 Sixteenth Street, N. W., Washington 6, D. C.
Floyd T. Goodier, Representing Executive Committee.
Paul M. Cook, Ex Officio.

3. Commission on Support of Public Education. Edgar L. Morphet, *Chairman,* Professor of Education, University of California, Berkeley 4, California.

John W. Brooker, Executive Secretary, Kentucky Education Association, Hayburn Building, Louisville, Kentucky.
Earle O. Liggitt, Superintendent of Schools, Munhall, Pennsylvania.
Erick L. Lindman, Chief of School Finance, U. S. Office of Education, Washington 25, D. C.
William P. McLure, Bureau of Research and Service, Educational Research Division, University of Illinois, Urbana, Illinois.
Lee M. Thurston, Superintendent of Public Instruction, Lansing, Michigan.
R. L. Johns, Professor of School Administration, University of Florida, Gainsville, Florida.
Emery Stoops, Representing Executive Committee.
Paul M. Cook, Ex Officio.

4. Committee on Fiftieth Anniversary. Wendell Wright, *Chairman,* Dean of School of Education, Indiana University, Bloomington, Indiana.
(Committee Personnel to be announced)

5. Committee on Chapter Handbook. Paul M. Cook, *Directing and Coordinating Officer,* Executive Secretary, Phi Delta Kappa, 2034 Ridge Road, Homewood, Illinois.

Dorothy L. Olson, Office Manager, Phi Delta Kappa.
R. L. Hunt, Editor, THE PHI DELTA KAPPAN.
Burton Duffie, Nu Field Chapter, 10331 South Wood St., Chicago 43, Illinois.
Leroy E. Hull, Beta Pi Campus Chapter, 708 University, Muncie, Indiana.

Pictured on these two pages are chairmen of Phi Delta Kappa national commissions, save two pictured on the next page and Harold H. Metcalf, pictured on page 259.

Clarence M. Long

6. Committee on Professional Relations.
(To be announced)

7. Committee on International Expansion.
(To be announced)

8. Committee on Professional-Staff Salary Schedule. Floyd T. Goodier, *Chairman*, National Historian, Phi Delta Kappa, 603 Broadway, Normal, Illinois.

Ira M. Kline, 177 Gibson Avenue, White Plains, New York.
Earle O. Liggitt, Superintendent of Schools, Munhall, Pennsylvania.
Arthur H. Rice, Editor, *The Nation's Schools*, 919 North Michigan Avenue, Chicago 11, Illinois.
Charles H. Wood, 55 Adair Ct., Malverne, Long Island, New York.

9. Committee on National Office Housing. William C. Reavis, *Chairman*, 5819 Blackstone Avenue, Chicago 37, Illinois.

Herold C. Hunt, General Superintendent of Schools, Chicago Public Schools, 228 No. LaSalle Street, Chicago 1, Illinois.
Elmer T. Peterson, Dean of College of Education, University of Iowa, Iowa City, Iowa.
John R. Emens, President of Ball State Teachers College, Muncie, Indiana.
Frank L. Wright, Head of Department of Education, Washington University, St. Louis 5, Missouri.

10. Committee on Membership. Russell E. Jonas, *Chairman*, President of Black Hills Teachers College, Spearfish, North Dakota.

Arthur W. Beck, Secretary of Alpha Sigma Chapter, University of Denver, Denver 10, Colorado.
Maynard R. Bemis, State Coordinator, Phi Delta Kappa, Old Main Bldg., University of Wyoming, Laramie, Wyoming.
Calvin Grieder, Faculty Sponsor, Beta Delta Chapter, University of Colorado, Boulder, Colorado.
Earle U. Rugg, Faculty Sponsor, Alpha Mu Chapter, Colorado State College of Education, Greeley, Colorado.
Paul M. Cook, Ex Officio.

11. Committee on Redistricting. M. L. Cushman, *Chairman*, Representative, District IV, 218 Curtis Hall, Iowa State College, Ames, Iowa.

Victor N. Phelps, Representative, District I, 2865 Harrison, Milwaukie, Oregon.
John C. Whinnery, Representative, District I, 2865 Harrison, Park Avenue, Montebello, California.
Ernest M. Anderson, Representative, District III, Kansas State Teachers College, Pittsburg, Kansas.
J. Roy Leevy, Representative, District V, Purdue University, Lafayette, Indiana.
Ira M. Kline, Representative, District VI, 177 Gibson Avenue, White Plains, New York.
Gladstone H. Yeuell, Representative, District VII, University of Alabama, University, Alabama.
Paul M. Cook, Ex Officio.

12. Committee on District Conference Agenda. Ira M. Kline, *Chairman*, Representative, District VI, 177 Gibson Avenue, White Plains, New York.
District Representatives (see Committee 11).
Paul M. Cook, Ex Officio.

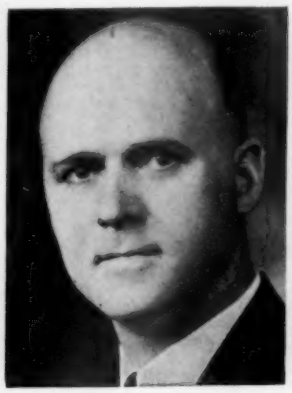
Fathers and Sons

(Continued from page 262)

Tracy F. Tyler, Eta 892, initiated into Omicron Chapter at the University of Nebraska in 1926, is associate professor of education, and assistant in the office of the president of the University of Minnesota. He is faculty sponsor of Eta Chapter. His son, Tracy F. Tyler, Jr., Eta 1434, initiated at the University of Minnesota in 1950, teaches in the elementary grades of the public schools of Robbinsdale, Minnesota. He has also three brothers who are members of Phi Delta Kappa; Ralph W. Tyler, Zeta 1089; Harry E. Tyler, Omicron 208; and I. Keith Tyler, Beta 1126.

Thomas F. Vance, Beta Kappa 41, a charter member of that chapter at Iowa State College at Ames in 1947, is professor of psychology and child development at the Iowa State College. Paul Vance, Beta Kappa 129, initiated at the same college in 1949, is a social science teacher at Ruthven, Iowa. (For photos, see page 257.)

William C. Reavis


Russell E. Jonas

M. L. Cushman

Ira M. Kline

Editorial Comment

A carnation to the fathers and sons pictured in this issue! We take some satisfaction in the thought that presumably each father advised his son that Phi Delta Kappa is a good thing, but even more in the fact that so many men have found in teaching a career so satisfying as to inspire their sons to go and do likewise!

A job yet undone is to find how teaching compares with other professions in the proportions of children following the occupation of their fathers.

The list of doctors' dissertations underway in education in this issue was planned some years ago as an annual feature for this magazine by the fraternity's commission on research. The popularity of this listing among our readers is attested by a recent sampling poll. In spite of a change in compilers, it needs no introduction. In the listing you will find trends along the frontiers in educational thinking, will find the names of many of the men and women destined to be leaders in the days ahead.

We hope you will again invite the attention of your news reporter to the announcement on our back cover of the Education Writers Association award. This Association has done something to raise the status of the reporters covering the school beat for our newspapers. That makes easier in the long run the job of effectively interpreting the schools to the public.

Single copies of this magazine may be had at 50 cents; quantities of more than ten copies gives 10 per cent, more than 25 copies 20 per cent, discount.

George C. Kyte
President

Pictured on this page are the national officers of Phi Delta Kappa. The five members of the executive committee are elected by the national council to carry out the plans projected for the biennium; in turn they elect the executive secretary. With the assistance of the district representatives and the area officers called coordinators listed on the page opposite, they are responsible for the leadership of the fraternity, which has at this writing 68 campus chapters and 53 field chapters. Others are in prospect.

The 23rd National Council of Phi Delta Kappa is scheduled for Chicago, December 27-30, 1951.

Paul M. Cook
Executive Secretary

Douglas G. Grafflin
Vice-President

George R. Powell
Secretary

Emery Stoops
Treasurer

Floyd T. Goodier
Historian

Phi Delta Kappa Officers

GEORGE C. KYTE, *National President;* University of California, Berkeley, California.

DOUGLAS G. GRAFFLIN, *National Vice-President;* Chappaqua Public Schools, Chappaqua, New York.

GEORGE R. POWELL, *National Secretary;* 706 East 55th Street, Kansas City 4, Missouri.

EMERY STOOPS, *National Treasurer;* 808 North Spring Street, Los Angeles 12, California.

FLOYD T. GOODIER, *National Historian;* 603 Broadway, Normal, Illinois.

PAUL M. COOK, *Executive Secretary;* 2034 Ridge Road, Homewood, Illinois.

DISTRICT I

VICTOR N. PHELPS, *District Representative;* 2865 Harrison, Milwaukee, Oregon.

STATES: Washington, Oregon, Idaho, and Montana; British Columbia and Alberta in Canada.

Coordinators: Roy Lieuallen, Oregon College of Education, Monmouth, Oregon; Homer Boroughs, Jr., 230 Education Hall, University of Washington, Seattle 5, Washington; John M. Booth, 1703 Gourley, Boise, Idaho.

DISTRICT II

JOHN C. WHINNERY, *District Representative;* 228 North Park Avenue, Montebello, California.

STATES: California, Nevada, Arizona, Utah, and New Mexico; Lower California and Sonora in Mexico, and the Territory of Hawaii.

Coordinators: Aubrey L. Berry, EB-123, 405 Hilgard Avenue, Los Angeles 24, California; Verne Hall, Jr., 825 Canada Road, Woodside, California; Henry A. Dixon, Weber College, Ogden, Utah; Victor H. Kelley, 2308 East Prince Road, Tucson, Arizona.

DISTRICT III

ERNEST M. ANDERSON, *District Representative;* Kansas State Teachers College, Pittsburg, Kansas.

STATES: Kansas, Missouri, Oklahoma, Arkansas, Texas; Mexico, except that portion in District II.

Coordinators: Clarence M. Pruitt, Oklahoma A. & M. College, Stillwater, Oklahoma; Ernest E. Bayles, Professor of Education, University of Kansas, Lawrence, Kansas; Ralph McCullough, Elvins, Missouri; Arvin N. Donner, 3341 Wichita, Houston, Texas; R. E. Garlin, Texas Technological College, Lubbock, Texas; C. J. Alderson, Sutton Hall 105, University of Texas, Austin, Texas; Albert L. Ford, Texas State College for Women, Denton, Texas.

DISTRICT IV

M. L. CUSHMAN, *District Representative;* 218 Curtis Hall, Iowa State College, Ames, Iowa.

STATES: Wyoming, Colorado, North Dakota, South Dakota, Nebraska, Iowa, and Minnesota. Saskatchewan and Manitoba in Canada.

Coordinators: J. Leonard Davies, College of Education, University of Iowa, Iowa City, Iowa; Maynard R. Bemis, University of Wyoming, College of Education, Laramie, Wyoming; Floyd A. Miller, Department of Public Instruction, Capitol Building, Lincoln, Nebraska; F. R. Adams, State Department of Education, St. Paul 1, Minnesota; A. F. Arnason, State Board of Higher Education, State Capitol, Bismarck, North Dakota; Russell E. Jonas, Black Hills Teachers College, Spearfish, South Dakota.

DISTRICT V

J. ROY LEEVY, *District Representative;* Purdue University, Lafayette, Indiana.

STATES: Michigan, Illinois, Wisconsin, Indiana, Ohio, West Virginia; Ontario in Canada.

Coordinators: Omer W. Renfrow, Principal, Whittier School, Cincinnati 5, Ohio; Russel S. Merkel, 521 South Sherman Drive, Indianapolis, Indiana; E. O. May, 28 East Jackson Boulevard, Chicago 4, Illinois; Edward C. Cieslak, 15414 Greenlawn, Detroit 21, Michigan; Victor O. Hornbostel, 2405 Major Avenue, Madison 4, Wisconsin.

DISTRICT VI

IRA M. KLINE, *District Representative;* 177 Gibson Avenue, White Plains, New York.

STATES: Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, New York, Pennsylvania, New Jersey, Delaware, Maryland, Connecticut, and District of Columbia; Quebec, New Brunswick, Nova Scotia, and Prince Edward Island in Canada.

Coordinators: Dana M. Cotton, Lawrence Hall, Kirkland Street, Cambridge 38, Massachusetts; Clarence M. Long, State Teachers College, Slippery Rock, Pennsylvania; Howard G. Andrus, 102 Stone Hall, Cornell University, Ithaca, New York; Deane H. Webber, The Haverford School, Haverford, Pennsylvania.

DISTRICT VII

GLADSTONE H. YEUELL, *District Representative;* University of Alabama, University, Alabama.

STATES: Virginia, North Carolina, South Carolina, Tennessee, Louisiana, Mississippi, Georgia, Alabama, Florida, and Kentucky.

Coordinators: Harold P. Adams, University of Kentucky, Lexington, Kentucky; Rex L. Burrow, Rosedale, Mississippi; Robert M. Fink, 410 North Street, Chapel Hill, North Carolina; T. Ross Fink, Peabody College, Nashville, Tennessee; Charles R. Foster, Director of Graduate Studies in Education, University of Florida, Gainesville, Florida; J. L. Lancaster, University of Virginia, Peabody Hall, Charlottesville, Virginia; W. A. Lawrence, Louisiana State University, Baton Rouge, Louisiana; Jackson R. Sharman, University of Alabama, University, Alabama.

Education Writers Association

Annual Awards

The awards will be made in May 1951 for the year ending December 31, 1950, in the following categories:

1. The outstanding article or series of articles, dealing with education, appearing in a newspaper during the year 1950.

2. The outstanding article or series of articles on education appearing in a magazine of general circulation, a radio or television program or wire service during the year 1950.

3. The outstanding work of interpreting education appearing in a newspaper during the year 1950.

4. The outstanding editorial dealing with education appearing in a newspaper or magazine of general circulation during the year 1950.

The prizes will be awarded by the Association on the recommendation of the following Board of Judges, whose decision shall be final:

* * *

MR. FLOYD TAYLOR, Director, American Press Institute, Columbia University, *Chairman.*
MR. HAROLD V. BOYLE, Pulitzer Prize winner, Associated Press.
DR. BELMONT FARLEY, Director, Press and Radio, National Education Association.
DR. HAROLD TAYLOR, President, Sarah Lawrence College.
DR. G. KERRY SMITH, Chief, Information and Publications, U. S. Office of Education.
MR. RUDOLF NEUBURGER, President, The Tuition Plan.

* * *

Entries must be submitted not later than March 15, 1951, and may be made by any working member of the press, magazine, news service, radio or television, either direct or through his organization. All entries must be accompanied by an exhibit in convenient form. The Education Writers Association does not assume responsibility for the return of any exhibits, but upon request and receipt of a stamped self-addressed envelope exhibits will be returned.

* * *

Entries should be submitted to MILLICENT TAYLOR, *Secretary-Treasurer* of the Education Writers Association, The Christian Science Monitor, Boston 15, Massachusetts.